

NOTICE

Washington Office Instruction Memorandum No. 2010-171, dated March 5, 2010, supplements the Bureau of Land Management's 2004 National Sage-Grouse Habitat Conservation Strategy and provides the following guidance pertaining to the sale of parcels for oil & gas/geothermal development:

"Attach a lease notice to new leases alerting the lessee that additional conditions will be applied to approvals to develop the lease, including Applications for Permit to Drill (APDs), sundry notices and associated rights-of-way, if future sage-grouse conservation efforts are appropriate."

ENDANGERED SPECIES ACT
SECTION 7 CONSULTATION STIPULATION

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modifications of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act, 16 USC § 1531 *et seq.*, as amended, including completion of any required procedure for conference or consultation.

CULTURAL RESOURCE PROTECTION
LEASE STIPULATION

This lease may be found to contain historic properties or resources protected under the National Historic Preservation Act, American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, EO 13007, or other statutes and executive orders. The BLM will not approve any ground-disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. The BLM may require exploration or development proposals to be modified to protect such properties, or it may disapprove any activity that is likely to result in adverse effects that could not be successfully avoided, minimized, or mitigated.

LEASE STIPULATIONS
BUREAU OF RECLAMATION

The Lessee agrees to maintain, if required by the lessor during the period of this lease, including any extension thereof, an additional bond with qualified sureties in such sum as the lessor, if it considers that the bond required under Section 2(a) is insufficient, may at any time require:

- a) to pay for damages sustained by any reclamation homestead entryman to his crops or improvements caused by drilling or other operations of the lessee, such damages to include the reimbursement of the entryman by the lessee, when he uses or occupies the land of any homestead entryman, for all construction and operation and maintenance charges becoming due during such use or occupation upon any portion of the land so used and occupied;
- b) to pay any damage caused to any reclamation project or water supply thereof by the lessee's failure to comply fully with the requirements of this lease; and
- c) to recompense any non-mineral applicant, entryman purchaser under the Act of May 16, 1930 (46 Stat. 367), or patentee for all damages to crops or to tangible improvements caused by drilling or other prospecting operations, where any of the lands covered by this lease are embraced in any nonmineral application, entry, or patent under rights initiated prior to the date of this lease, with a reservation of the oil deposits, to the United States pursuant to the Act of July 17, 1914 (38 Stat. 509).

As to any lands covered by this lease within the area of any Government reclamation project, or in proximity thereto, the lessee shall take such precautions as required by the Secretary to prevent any injury to the lands susceptible to irrigation under such project or to the water supply thereof; *provided* that drilling is prohibited on any constructed works or right-of-way of the Bureau of Reclamation, and *provided, further*, that there is reserved to the lessor, its successors and assigns, the superior and prior right at all times to construct, operate, and maintain dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone and telegraph lines, electric transmission lines, roadways, appurtenant irrigation structures, and reclamation works, in which construction, operation, and maintenance, the lessor, its successors and assigns, shall have the right to use any or all of the lands herein described without making compensation therefore, and shall not be responsible for any damage from the presence of water thereon or on account of ordinary, extraordinary, unexpected, or unprecedented floods. That nothing shall be done under this lease to increase the cost of, or interfere in any manner with, the construction, operation, and maintenance of such works. It is agreed by the lessee that, if the construction of any or all of said dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone or telegraph lines electric transmission lines, roadways, appurtenant irrigation structures or reclamation works across, over, or upon said lands should be made more expensive by reason of the existence of the improvements and workings of the lessee thereon, said additional expense is to be estimated by the Secretary of the Interior, whose estimate is to be final and binding upon the parties hereto, and that within thirty (30) days after demand is made upon the lessee for payment of any such sums, the lessee will make payment thereof to the United States, or its successors, constructing such dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone and telegraph lines, electric transmission lines, roadways, appurtenant irrigation structures, or reclamation works, across, over, or upon said lands; *provided, however*, that subject to advance written approval by the United States the location and course of any improvements or works and appurtenances may be changed by the lessee; *provided further*, that the reservations, agreements, and conditions contained in the within lease shall be and remain applicable notwithstanding any change in the location or course of said improvements or works of lessee. The lessee further agrees, that the United States, its officers, agents, and employees, and its successors and assigns shall not be held liable for any damage to the improvements or workings of the lessee resulting from the construction, operation, and maintenance of any of the works herein

above enumerated. Nothing in this paragraph shall be construed as in any manner limiting other reservations in favor of the United States contained in this lease.

THE LESSEE FURTHER AGREES That there is reserved to the lessor, its successors and assigns, the prior right to use any of the lands herein leased, to construct, operate, and maintain dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone and telegraph lines, electric transmission lines, roadways, or appurtenant irrigation structures, and also the right to remove construction materials therefrom, without any payment made by the lessor or its successors for such right, with the agreement on the part of the lessee that if the construction of any or all of such dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone and telegraph lines, electric transmission lines, roadways, or appurtenant irrigation structures across, over, or upon said lands or the removal of construction materials therefrom, should be made more expensive by reason of the existence of improvements or workings of the lessee thereon, such additional expense is to be estimated by the Secretary of the Interior, whose estimate is to be final and binding upon the parties hereto, and that within thirty (30) days after demand is made upon the lessee for payment of any such sums, the lessee will make payment thereof to the United States or its successors constructing such dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone and telegraph lines, electric transmission lines, roadways, or appurtenant irrigation structures across, over, or upon said lands or removing construction materials therefrom. The lessee further agrees that the lessor, its officers, agents, and employees and its successors and assigns shall not be held liable for any damage to the improvements or workings of the lessee resulting from the construction, operation, and maintenance of any of the works herein above enumerated. Nothing contained in this paragraph shall be construed as in any manner limiting other reservations in favor of the lessor contained in this lease.

SPECIAL STIPULATION - BUREAU OF RECLAMATION

To assist in preventing damage to any Bureau of Reclamation dams, reservoirs, canals, ditches, laterals, tunnels, and related facilities, and contamination of the water supply therein, and to avoid interference with recreation development and/or impacts to fish and wildlife habitat, the lessee agrees that the following conditions shall apply to all exploration and developmental activities and other operation of the works thereafter on lands covered by this lease:

1. Prior to commencement of any surface-disturbing work including drilling, access road work, and well location construction, a surface use and operations plan will be filed with the appropriate officials. A copy of this plan will be furnished to the Resource Division Manager, Lahontan Basin Area Office, Bureau of Reclamation, 705 North Plaza Street, Room 320, Carson City, Nevada 89701, for review and consent prior to approval of the plan. Such approval will be conditioned on reasonable requirements needed to prevent soil erosion, water pollution, and unnecessary damages to the surface vegetation and other resources, including cultural resources, of the United States, its lessees, permittees, or licensees, and to provide for the restoration of the land surface and vegetation. The plan shall contain provisions as the Bureau of Reclamation may deem necessary to maintain proper management of the water, recreation, lands, structures, and resources, including cultural resources, within the prospecting drilling, or construction area.

Drilling sites for all wells and associated investigations such as seismograph work shall be included in the above- mentioned surface use and operation plan.

If later explorations require departure from or additions to the approved plan, these revisions or amendments, together with a justification statement for proposed revisions, will be submitted for

approval to the Resource Division Manager, Lahontan Basin Area Office, Bureau of Reclamation, or their authorized representative.

Any operations conducted in advance of approval of an original, revised, or amended prospecting plan, or which are not in accordance with an approved plan constitute a violation of the terms of this lease. The Bureau of Reclamation reserves the right to close down operations until such corrective action, as is deemed necessary, is taken by the lessee.

2. No occupancy of the surface of the following areas is authorized by this lease. It is understood and agreed that the use of these areas for Bureau of Reclamation purposes is superior to any other use. The following restrictions apply only to mineral tracts located within the boundary of a Bureau of Reclamation project where the United States owns 100 percent of the fee mineral interest.
 - a. Within 500 feet on either side of the centerline of any and all roads or highways within the leased area.
 - b. Within 200 feet on either side of the centerline of any and all trails within the leased area.
 - c. Within 500 feet of the normal high-water line of any and all live streams in the leased area.
 - d. Within 400 feet of any and all recreation developments within the leased area.
 - e. Within 400 feet of any improvements either owned, permitted, leased, or otherwise authorized by the Bureau of Reclamation within the leased area.
 - f. Within 200 feet of established crop fields, food plots, and tree/shrub plantings within the leased area.
 - g. Within 200 feet of slopes steeper than a 2:1 gradient within the leased area.
 - h. Within established rights-of-way of canals, laterals, and drainage ditches within the leased area.
 - i. Within a minimum of 500 feet horizontal from the centerline of the facility or 50 feet from the outside toe of the canal, lateral, or drain embankment, whichever distance is greater, for irrigation facilities without clearly marked rights-of-way within the leased area.
 - j. Providing that appropriate environmental compliance measures can be ensured, and providing further that Reclamation project works and other public interests can be protected, Reclamation may consider, on a case-by-case basis, waiving the requirement specified in Section 2 hereof. HOWEVER, LESSEES ARE ADVISED THAT OBTAINING SUCH A WAIVER CAN BE A DIFFICULT, TIME CONSUMING, AND COSTLY PROCESS WITH NO GUARANTEE THAT RECLAMATION WILL GRANT THE REQUESTED WAIVER.
3. No occupancy of the surface or surface drilling will be allowed in the following areas. In addition to, no directional drilling will be allowed that would intersect the subsurface zones delineated by a vertical plane in these areas. The following restrictions apply only to mineral tracts located within the boundary of a Bureau of Reclamation project where the United States owns 100 percent of the fee mineral interest.

- a. Within 1,000 feet of the maximum water surface, as defined in the Standard Operating Procedures (SOP), of any reservoirs and related facilities located within the leased area.
 - b. Within 2,000 feet of dam embankments and appurtenance structures such as spillway structures, outlet works, etc.
 - c. Within one-half (1/2) mile horizontal from the centerline of any tunnel within the leased area.
 - d. Providing that appropriate environmental compliance measures can be ensured, and providing further that Reclamation project works and other public interests can be protected. Reclamation may consider, on a case-by-case basis, waiving the requirements specified in Section 3 hereof. HOWEVER, LESSEES ARE ADVISED THAT OBTAINING SUCH A WAIVER CAN BE A DIFFICULT, TIME CONSUMING, AND COSTLY PROCESS WITH NO GUARANTEE THAT RECLAMATION WILL GRANT THE REQUESTED WAIVER.
4. The distances stated in items 2 and 3 above are intended to be general indicators only. The Bureau of Reclamation reserves the right to revise these distances as needed to protect Bureau of Reclamation facilities.
 5. There will be no discharges into any Bureau of Reclamation water delivery or drainage facilities.
 6. Lessee shall not use Bureau of Reclamation operation and maintenance roads for lease related access without prior written approval of the Bureau of Reclamation.
 7. The use of explosives in any manner shall be so controlled that the works and facilities of the United States, its successors and assigns, will in no way be endangered or damaged. In this connection, an explosives use plan shall be submitted to and approved by the Resource Division Manager, Lahontan Basin Area Office, Bureau of Reclamation, or their authorized representative.
 8. There is also reserved to the United States, the right of its officers, agents, employees, licensees and permittees, at all proper times and places freely to have ingress to, passage over, and egress from all of said lands for the purpose of exercising, and protecting the rights reserved herein.
 9. The Lessor reserves the ownership of brines and condensates and the right to receive or take possession of all or any part thereof following the extraction or utilization by Lessee of the heat energy and byproducts other than demineralized water associated therewith subject to such rules and regulations as shall be prescribed by the Secretary of the Interior. If the Lessor elects to take the brines and condensates, the Lessee shall deliver all or any portion thereof to the Lessor at any point in the Lessee's geothermal gathering system after separation of the steam and brine products or from the disposal system as specified by the Lessor for the extraction of said brines and condensates by such means as the Lessor may provide and without cost to the Lessee.

There is no obligation on the part of the Lessor to exercise its reserved rights. The Lessor shall not be liable in any manner if those rights are not exercised, and, in that event, the Lessee shall dispose of the brines and condensates in accordance with applicable laws, rules and regulations. The Lessor reserves the right to conduct on the leased lands, testing and evaluation of geothermal resources which the Lessor determines are required for its desalinization research programs for utilization of

geothermal fluids. These programs may include shallow temperature gradient hole underground exploration, if they are conducted in a manner compatible with lease operations and the production by Lessee of geothermal steam and associated geothermal resources.

Lessor reserves the right to erect, maintain, and operate any and all facilities, pipelines, transmission lines, access roads, and appurtenances necessary for desalinization on the leased premises. Any desalting plants, piping, wells, or other equipment installed by the Lessor on the leased premises shall remain the property of the Lessor; and the Lessee shall conduct his operations in a manner compatible with the operation and maintenance of any desalting plants, piping, wells, or other equipment installed by the Lessor. Any brines and condensates removed by the Lessor shall be replaced without cost to the Lessee with fluids as compatible with reservoir fluids as the brines or condensates that the Lessor removed and where the Lessor and Lessee determine that they are needed by the Lessee for his operation or for reinjection into the geothermal anomalies.

The Lessor and the Lessee, if authorized by law, may enter into cooperative agreements for joint development and production of geothermal resources from the leased premises consistent with applicable laws and regulations. Any geophysical, geological, geochemical, and reservoir hydraulic data collected by either the Bureau of Reclamation or the Lessee will be made available upon request to the other party, and the data furnished to Reclamation by the Lessee shall be considered confidential so long as the following conditions prevail:

- a. Until the Lessee notifies Reclamation that there is no requirement to retain the submitted data in confidential status or until Lessee relinquishes all interest in the leased area from where the information was obtained.
 - b. Reclamation shall not incorporate data received from the Lessee in its publications or reports during the period that confidential data are being retained without written authorization from the Lessee.
 - c. Information obtained by Reclamation, and upon request submitted to the Lessee, shall not be used in publications or reports issued by Lessee without written consent of Reclamation until the data have been published or otherwise given distribution by Reclamation.
10. Bureau of Reclamation will review all road or bridge crossings, piping or closure of any reclamation project feature, and review NEPA and Cultural clearances on an individual basis.
 11. The lessee shall be liable for all damage to the property of the United States, its successors and assigns, resulting from the exploration, development, or operation of the works contemplated by this lease, and shall further hold the United States, its successors and assigns, and its officers, agents, and employees, harmless from all claims of third parties for injury or damage sustained or in any way resulting from the exercise of the rights and privileges conferred by this lease.
 12. The lessee shall be liable for all damage to crops or improvements of any entryman, nonmineral applicant, or patentee, their successors and assigns, caused by or resulting from the drilling or other operations of the lessee, including reimbursement of any entryman or patentee, their successors and assigns, for all construction, operation, and maintenance charges becoming due on any portion of their said lands damaged as a result of the drilling or other operations of the lessee.

13. In addition to any other bond required under the provisions of this lease, the lessee shall provide such bond as the United States may at any time require for damages which may arise under the liability provisions of sections eleven (11) and twelve (12) above.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-007	ALL LANDS
PARCEL NV-10-05-008	ALL LANDS

BOR STIP

Material Site Stipulation

The lessee accepts this lease subject to the right of the State of Nevada to remove road building material from the land embraced in Material Site No. (see below) and agrees that its operations will not interfere with the material operations of the Department of Transportation.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-001 Nev030840	T. 31 N., R. 23 E., MDM, Nevada sec. 35, PROT All (within).
PARCEL NV-10-05-002 N-59468	T. 22 N., R. 28 E., MDM, Nevada sec. 30, lots 1-4, E2, E2W2 (within).
PARCEL NV-10-05-019 N-66132	T. 25 N., R. 31 E., MDM, Nevada sec. 14, lots 1-5, N2, SESW, S2SE (within).
PARCEL NV-10-05-019 N-86361 N-86262 N-84703 N-81422	T. 25 N., R. 32 E., MDM, Nevada sec. 06, lots 1-7, S2NE, SENW, E2SW, SE (within).
PARCEL NV-10-05-020 Nev04117 Nev010464	T. 45 N., R. 31 E., MDM, Nevada sec. 32, all (within); sec. 33, N2, SW, N2SE, SWSE (within).
PARCEL NV-10-05-027 Nev061170	T. 15 N., R. 33 E., MDM, Nevada sec. 30, lots 1-12, E2 (within).
PARCEL NV-10-05-029 Nev056515	T. 16 N., R. 35 E., MDM, Nevada sec. 05, lots 1-8, S2N2, S2 (within); T. 17 N., R. 35 E., MDM, Nevada sec. 32, all (within).
PARCEL NV-10-05-041 CC018244	T. 06 N., R. 35 E., MDM, Nevada sec. 17, all (within).
PARCEL NV-10-05-066 CC022063 & Nev054321 N-85254	T. 35 N., R. 40 E., MDM, Nevada sec. 02, lots 1-4, S2N2, S2 (within); sec. 08, E2 (within).
PARCEL NV-10-05-076 CC020830	T. 27 N., R. 43 E., MDM, Nevada sec. 11, N2NE, SWNE, N2NW, SWNW, S2 (within).
PARCEL NV-10-05-083 CC020744 & Nev044323	T. 04 N., R. 50 E., MDM, Nevada sec. 17, E2 (within).

GEO-44

Threatened, Endangered, and Special Status Species

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it complete its obligations under applicable requirements of the Endangered Species Act as amended, 16 USC &1531 et seq., including completion of any required procedure for conference or consultation.

Authority: BLM Washington Office Instruction Memorandum 2002-174; Endangered Species Act

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-080	ALL LANDS
PARCEL NV-10-05-090 THRU PARCEL NV-10-05-100	ALL LANDS

GEO-010-05-01

Raptor Nesting Sites

This lease may contain lands with active raptor nesting sites. These lands are subject to seasonal protection from disturbance to avoid displacement and mortality of raptor young. Restrictions apply up to a 0.5 mile radius around the active nesting sites of the following species during the period described. The entire Elko District may provide suitable nesting for one or more of the species listed below.

- a) Golden Eagles and Great Horned Owls during the period 1/1-6/30, inclusive.
- b) Long-eared Owls during the period 2/1-5/15, inclusive.
- c) Prairie Falcons during the period 3/1-6/30, inclusive.
- d) Ferruginous Hawks, Northern Harriers, and Barn Owls during the period 3/1-7/31, inclusive.
- e) Goshawk and Sharp-shinned Hawks during the period 3/15-7/15, inclusive.
- f) Cooper's Hawks, Kestrels, and Burrowing Owls during the period 4/1-6/30, inclusive.
- g) Red-tailed and Swainson's Hawk during the period 4/1-7/15, inclusive.
- h) Short-eared Owls during the period 2/1-6/15, inclusive.

Authority/Supporting Documentation: Wells RMP ROD (p. 25); Elko RMP ROD (p. 25), Birds of the Great Basin, 1985; State Director Decision: Horse Canyon Decision, 2005;

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-080	ALL LANDS
PARCEL NV-10-05-090 THRU	
PARCEL NV-10-05-100	ALL LANDS

GEO-010-05-02

Cultural Resources

This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, E.O. 13007, or other statutes and executive orders. The BLM will not approve any ground disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. The BLM may require modification to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated.

Authority: BLM Washington Office Instruction Memorandum 2005-03

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-080	ALL LANDS
PARCEL NV-10-05-090 THRU PARCEL NV-10-05-100	ALL LANDS

GEO-010-05-03

Mule Deer Crucial Winter Range

This lease contains lands which have been identified as mule deer crucial winter range (BLM EA 2005/030, September 2005). These lands are subject to seasonal protection from disturbance to avoid displacement and mortality to animals during the winter. A map of mule deer crucial winter range can be found in BLM EA 2005-030.

- a) Seasonal restrictions from disturbance in mule deer crucial winter ranges apply during the period 11/15-3/16, inclusive.

Authority/Supporting Documentation: Wells RMP ROD (p. 10); Elko RMP ROD (pg. 3); Field Guide to Mammals (1976)

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-080

ALL LANDS

GEO-010-05-04

Pronghorn Antelope Crucial Winter Range

This lease contains lands which have been identified as pronghorn antelope crucial winter range (BLM EA 2005/030, September 2005). These lands are subject to seasonal protection from disturbance to avoid displacement and mortality to animals during the winter. A map of pronghorn antelope crucial winter range can be found in BLM EA 2005/030.

- a) Seasonal restrictions from disturbance in pronghorn antelope crucial winter ranges apply during the period 11/15-3/16, inclusive.

Authority/Supporting Documentation: Wells RMP ROD (p. 25); Elko RMP ROD (p. 3); Field Guide to Mammals (1976)

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-090 THRU PARCEL NV-10-05-091	ALL LANDS
PARCEL NV-10-05-095 THRU PARCEL NV-10-05-096	ALL LANDS

Sage Grouse Strutting Ground (Leks)

This lease contains lands which have been identified as sage grouse strutting grounds (leks) that are subject to seasonal protection from disturbance. A map of known sage grouse leks as of May 2005 can be found in BLM EA 2005/030. Additional leks may be identified in the future.

- a) No Surface Occupancy is permitted within 0.5 miles, or other, lesser, appropriate distance based on site-specific conditions, of sage grouse leks.

Authority/Supporting Documentation: Wells RMP ROD (p. 10); Elko RMP ROD (p. 35); Management Guidelines for Sage Grouse and Sagebrush Ecosystems in Nevada, 2000; State Director Decision: Horse Canyon Decision, 2005

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-100

ALL LANDS

GEO-010-05-07

Sage Grouse Brood Rearing Areas

This lease contains lands which have been identified as sage grouse brood rearing areas that are subject to seasonal protection from disturbance.

- a) Seasonal restrictions from disturbance in sage grouse brood rearing areas apply within 0.5 miles or other appropriate distance based on site-specific conditions from 5/15 to 8/15, inclusive. This restriction does not apply to operating facilities.

Authority/Supporting Documentation: Wells RMP ROD (p. 25); Elko RMP ROD (p. 3 and 36) Management Guidelines for Sage Grouse and Sagebrush Ecosystems in Nevada, 2000, State Director Decision: Horse Canyon Decision, 2005

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-091	ALL LANDS
PARCEL NV-10-05-093 THRU PARCEL NV-10-05-096	ALL LANDS
PARCEL NV-10-05-098 THRU PARCEL NV-10-05-100	ALL LANDS

GEO-010-05-08

I-80 "low visibility corridor"

This parcel includes lands within the I-80 Visual Corridor. Visual impacts are to be minimized within 1.5 miles on either side of Interstate 80. Within this three-mile wide Low Visibility Corridor, the objective is for management actions not to be evident in the characteristic landscape. Management objectives for Class II VRM areas will be used as a guideline when evaluating projects within the Low Visibility Corridor. The Class II VRM objective is to retain the existing character of the landscape. The level of change to the characteristic landscape should be low. Management activities may be seen but should not attract the attention of the casual observer. Any changes must repeat the basic elements of form, line, color, and texture found in the predominant natural features of the characteristic landscape.

Authority: Wells RMP ROD (p. 3); Elko RMP ROD (p. 1); Elko Field Office IM NV-2004-013)

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-080

ALL LANDS

PARCEL NV-10-05-091

ALL LANDS

GEO-010-05-10

Riparian Areas Stipulation

The lessee shall comply with the following special conditions and stipulations unless they are modified by mutual agreement of the Lessee and the Authorized Officer (AO):

No surface occupancy or disturbance will be allowed within 650 feet (horizontal measurement) of any surface water bodies, riparian areas, wetlands, playas, or 100-year floodplains to protect the integrity of these resources (as delineated by the presence of riparian vegetation and not actual water). Exceptions to this restriction may be considered on a case-by-case basis if the BLM determines at least one of the following conditions apply: 1) additional development is proposed in an area where current development has shown no adverse impacts, 2) suitable off-site mitigation will be provided if habitat loss is expected, or 3) BLM determines development proposed under any plan of operations ensures adequate protection of the resources.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-006 THRU PARCEL NV-10-05-008	ALL LANDS
PARCEL NV-10-05-011 THRU PARCEL NV-10-05-018	ALL LANDS
PARCEL NV-10-05-021 THRU PARCEL NV-10-05-022	ALL LANDS
PARCEL NV-10-05-024 THRU PARCEL NV-10-05-036	ALL LANDS
PARCEL NV-10-05-040 THRU PARCEL NV-10-05-044	ALL LANDS
PARCEL NV-10-05-052	ALL LANDS
PARCEL NV-10-05-057	ALL LANDS
PARCEL NV-10-05-058	ALL LANDS

Native American Consultation Stipulation

The lessee shall comply with the following special conditions and stipulations unless they are modified by mutual agreement of the Lessee and the Authorized Officer (AO):

All development activities proposed under the authority of this lease are subject to the requirement for Native American consultation prior to BLM authorizing the activity. Depending on the nature of the lease developments being proposed and the resources of concerns to tribes potentially effected, Native American consultation and resulting mitigation measures to avoid significant impacts may extend time frames for processing authorizations for development activities, as well as, change in the ways in which developments are implemented.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-006 THRU PARCEL NV-10-05-008	ALL LANDS
PARCEL NV-10-05-011 THRU PARCEL NV-10-05-018	ALL LANDS
PARCEL NV-10-05-021 THRU PARCEL NV-10-05-022	ALL LANDS
PARCEL NV-10-05-024 THRU PARCEL NV-10-05-036	ALL LANDS
PARCEL NV-10-05-040 THRU PARCEL NV-10-05-044	ALL LANDS
PARCEL NV-10-05-052	ALL LANDS
PARCEL NV-10-05-057	ALL LANDS
PARCEL NV-10-05-058	ALL LANDS

NV-030-NA-1

No Surface Occupancy Stipulations
Sage Grouse Leks

Stipulation: No surface occupancy. No surface use would be allowed within 0.25 mile of a sage grouse lek.

Objective: To protect sage grouse breeding activities and the integrity of the habitat associated with sage grouse leks to maintain sage grouse populations.

Exception: An exception to this stipulation may be granted by the authorized officer, in consultation with Nevada Department of Wildlife, if the operator submits a plan that demonstrates that impacts from the proposed action would not affect breeding activity nor degrade the integrity of the habitat associated with the sage grouse lek.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area can be occupied without adversely affecting the sage grouse lek.

Waiver: The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife, determines that the lek has been inactive for at least five consecutive years or the habitat has changed such that there is no likelihood the lek would become active.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-102

T. 13 N., R. 64 E., MDM, Nevada
sec. 10, SESESE;
sec. 11, S2SW;
sec. 14, NW;
sec. 15, NE.

NV-040-001-001

Lease Timing Stipulation

No Surface Occupancy - Sage Grouse Winter Range

Stipulation: Timing Limitation. No surface activity would be allowed within winter range for sage grouse from November 1 through March 31.

Objective: To protect sage grouse from disturbance during the crucial winter period to maintain sage grouse populations.

Exception: An exception to this stipulation may be granted by the authorized officer, in consultation with Nevada Department of Wildlife, if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain sage grouse winter habitat. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold.

Waiver: The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife, determines that the entire leasehold no longer contains winter range for sage grouse.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-101

T. 20 N., R. 63 E., MDM, Nevada
sec. 02, PROT All;
sec. 03, PROT E2E2;
sec. 10, PROT E2, E2SW;
sec. 11, PROT N2, SW;
sec. 11, SE.
T. 21 N., R. 63 E., MDM, Nevada
sec. 33, PROT E2.

Lease Timing Stipulation

Sage Grouse Nesting Habitat Associated with Leks

Stipulation: Timing Limitation. No surface activity would be allowed within two miles of a sage grouse lek from March 1 through May 15 (June 15).

Objective: To protect sage grouse nesting activities associated with leks to maintain sage grouse populations.

Exception: An exception to this stipulation may be granted by the authorized officer, in consultation with Nevada Department of Wildlife, if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area can be occupied without adversely affecting sage grouse nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold.

Waiver: The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife, determines that the entire leasehold no longer contains nesting habitat for sage grouse.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-101

T. 20 N., R. 63 E., MDM, Nevada
sec. 10, PROT S2NE, SESESW;
sec. 11, SE;
sec. 11, PROT SW.

PARCEL NV-10-05-102

T. 13 N., R. 64 E., MDM, Nevada
sec. 10, E2;
sec. 11, all;
sec. 12, all;
sec. 13, all;
sec. 14, all;
sec. 15, E2;
T. 13 N., R. 65 E., MDM, Nevada
sec. 07, lots 1-4, W2NE, E2W2;
sec. 18, lots 1-3.

NV-040-002-002

Lease Timing Stipulation

Big Game Crucial Winter Range

Stipulation: Timing Limitation. No surface activity would be allowed within big game crucial winter range from November 1 through March 31.

Objective: To protect elk, mule deer, and pronghorn antelope from disturbance during the crucial winter period to maintain wildlife populations.

Exception: An exception to this stipulation may be granted by the authorized officer, in consultation with Nevada Department of Wildlife, if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain winter habitat. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold.

Waiver: The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife, determines that the entire leasehold no longer contains crucial winter range for big game.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-101

T. 20 N., R. 63 E., MDM, Nevada
sec. 02, PROT N2, SW;
sec. 03, PROT All;
sec. 10, PROT All;
sec. 11, PROT NW.
T. 21 N., R. 63 E., MDM, Nevada
sec. 33, PROT All.

No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Water bodies, riparian areas, wetlands, playas, and 100-year floodplains.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-070	T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT SWNW; sec. 26, PROT NWNW, NESW; sec. 27, PROT NENE, E2SE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 12, PROT All; sec. 13, PROT All; sec. 24, PROT All.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 07, lots 1-4, E2, E2W2; sec. 18, lots 1-4, E2, E2W2.
PARCEL NV-10-05-073	T. 31 N., R. 42 E., MDM, Nevada sec. 04, lots 1-4, S2N2, S2.
PARCEL NV-10-05-078	T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 10,12.
PARCEL NV-10-05-081	T. 32 N., R. 47 E., MDM, Nevada sec. 34, all.
PARCEL NV-10-05-083	T. 04 N., R. 50 E., MDM, Nevada sec. 17, W2NESE, E2NWSE, W2SESE, E2SWSE.
PARCEL NV-10-05-084	T. 04 N., R. 50 E., MDM, Nevada sec. 30, SWSE.
PARCEL NV-10-05-108	T. 03 S., R. 38 E., MDM, Nevada sec. 01, S2N2, S2; sec. 02, S2N2, S2; sec. 03, S2NE, SE.
PARCEL NV-10-05-111	T. 02 S., R. 39 E., MDM, Nevada sec. 12, All.

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PARCEL NV-10-05-113

T. 12 S., R.46 E., MDM, Nevada
sec. 08, S2NW;
sec. 17, SWSW, SESE;
sec. 21, SESE.

PARCEL NV-10-05-114

T. 12 S., R. 48 E., MDM, Nevada
sec. 16, PROT All;
sec. 21, PROT All;
sec. 22, PROT All.

No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Designated or proposed critical habitat for listed species under the Endangered Species Act of 1973 (as amended) if it would adversely modify the habitat. For listed or proposed species without designated habitat, NSO would be implemented to the extent necessary to avoid jeopardy.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-052	T. 06 N., R. 37 E., MDM, Nevada sec. 24, PROT S2S2; sec. 25, PROT All; sec. 26, PROT SENE, SE.
PARCEL NV-10-05-053	T. 02 N., R. 38 E., MDM, Nevada sec. 35, PROT E2E2.
PARCEL NV-10-05-060	T. 02 N., R. 39 E., MDM, Nevada sec. 07, PROT N2NE, SWNE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 23, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 05, lots 3,4, SWNW; sec. 06, lots 1-7, S2NE, SENW, E2SW, E2SE; sec. 07, lot 1.
PARCEL NV-10-05-075	T. 24 N., R. 43 E., MDM, Nevada sec. 27, PROT NW; sec. 27, W2SW; sec. 28, NE; sec. 28, PROT NW, W2SW, NWSE.
PARCEL NV-10-05-076	T. 27 N., R. 43 E., MDM, Nevada sec. 10, E2E2; sec. 11, N2NW, SWNW, N2SW, SWSW; sec. 14, W2NW, E2SW; sec. 15, N2NE, SESW; sec. 22, lots 1-11, E2NW; sec. 26, S2NW, SW; sec. 27, lots 1-8, E2.

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PARCEL NV-10-05-077	T. 30 N., R. 45 E., MDM, Nevada sec. 24, NWNW; sec. 27, N2SW, SESW, W2SE.
PARCEL NV-10-05-080	T. 32 N., R. 47 E., MDM, Nevada sec. 20, E2SW.
PARCEL NV-10-05-083	T. 04 N., R. 50 E., MDM, Nevada sec. 20, SWSW.
PARCEL NV-10-05-084	T. 04 N., R. 50 E., MDM, Nevada sec. 28, PROT SESE.
PARCEL NV-10-05-085	T. 07 N., R. 50 E., MDM, Nevada sec. 21, SWSW.
PARCEL NV-10-05-088	T. 10 N., R. 51 E., MDM, Nevada sec. 25, E2NW, N2SW; sec. 36, SWSE.
PARCEL NV-10-05-107	T. 02 S., R. 36 E., MDM, Nevada sec. 07, E2SE; sec. 08, SWNW.
PARCEL NV-10-05-111	T. 02 S., R. 39 E., MDM, Nevada sec. 12, NESW, S2SW.

No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Within the boundary of properties designated or eligible for the National Register of Historic Places, including National Landmarks and National Register Districts and Sites, and additional lands outside the designated boundaries to the extent necessary to protect values where the setting and integrity is critical to their designation or eligibility.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-052	T. 06 N., R. 37 E., MDM, Nevada sec. 24, PROT S2S2; sec. 25, PROT All; sec. 26, PROT SENE, SE.
PARCEL NV-10-05-053	T. 02 N., R. 38 E., MDM, Nevada sec. 35, PROT E2E2.
PARCEL NV-10-05-060	T. 02 N., R. 39 E., MDM, Nevada sec. 07, PROT N2NE, SWNE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 23, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 05, lots 3,4, SWNW; sec. 06, lots 1-7, S2NE, SENW, E2SW, E2SE; sec. 07, lot 1.
PARCEL NV-10-05-075	T. 24 N., R. 43 E., MDM, Nevada sec. 27, PROT NW; sec. 27, W2SW; sec. 28, NE; sec. 28, PROT NW, W2SW, NWSE.
PARCEL NV-10-05-076	T. 27 N., R. 43 E., MDM, Nevada sec. 10, E2E2; sec. 11, N2NW, SWNW, N2SW, SWSW; sec. 14, W2NW, E2SW; sec. 15, N2NE, SESW; sec. 22, lots 1-11, E2NW; sec. 26, S2NW, SW; sec. 27, lots 1-8, E2.

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PARCEL NV-10-05-077	T. 30 N., R. 45 E., MDM, Nevada sec. 24, NWNW; sec. 27, N2SW, SESW, W2SE.
PARCEL NV-10-05-080	T. 32 N., R. 47 E., MDM, Nevada sec. 20, E2SW.
PARCEL NV-10-05-083	T. 04 N., R. 50 E., MDM, Nevada sec. 20, SWSW.
PARCEL NV-10-05-084	T. 04 N., R. 50 E., MDM, Nevada sec. 28, PROT SESE.
PARCEL NV-10-05-085	T. 07 N., R. 50 E., MDM, Nevada sec. 21, SWSW.
PARCEL NV-10-05-088	T. 10 N., R. 51 E., MDM, Nevada sec. 25, E2NW, N2SW; sec. 36, SWSE.
PARCEL NV-10-05-107	T. 02 S., R. 36 E., MDM, Nevada sec. 07, E2SE; sec. 08, SWNW.
PARCEL NV-10-05-111	T. 02 S., R. 39 E., MDM, Nevada sec. 12, NESW, S2SW.

No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Areas with important cultural and archaeological resources, such as traditional cultural properties and Native American sacred sites, as identified through consultation.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-052	T. 06 N., R. 37 E., MDM, Nevada sec. 24, PROT S2S2; sec. 25, PROT All; sec. 26, PROT SENE, SE.
PARCEL NV-10-05-053	T. 02 N., R. 38 E., MDM, Nevada sec. 35, PROT E2E2.
PARCEL NV-10-05-060	T. 02 N., R. 39 E., MDM, Nevada sec. 07, PROT N2NE, SWNE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 23, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 05, lots 3,4, SWNW; sec. 06, lots 1-7, S2NE, SENW, E2SW, E2SE; sec. 07, lot 1.
PARCEL NV-10-05-075	T. 24 N., R. 43 E., MDM, Nevada sec. 27, PROT NW; sec. 27, W2SW; sec. 28, NE; sec. 28, PROT NW, W2SW, NWSE.
PARCEL NV-10-05-076	T. 27 N., R. 43 E., MDM, Nevada sec. 10, E2E2; sec. 11, N2NW, SWNW, N2SW, SWSW; sec. 14, W2NW, E2SW; sec. 15, N2NE, SESW; sec. 22, lots 1-11, E2NW; sec. 26, S2NW, SW; sec. 27, lots 1-8, E2.

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PARCEL NV-10-05-077	T. 30 N., R. 45 E., MDM, Nevada sec. 24, NWNW; sec. 27, N2SW, SESW, W2SE.
PARCEL NV-10-05-080	T. 32 N., R. 47 E., MDM, Nevada sec. 20, E2SW.
PARCEL NV-10-05-083	T. 04 N., R. 50 E., MDM, Nevada sec. 20, SWSW.
PARCEL NV-10-05-084	T. 04 N., R. 50 E., MDM, Nevada sec. 28, PROT SESE.
PARCEL NV-10-05-085	T. 07 N., R. 50 E., MDM, Nevada sec. 21, SWSW.
PARCEL NV-10-05-088	T. 10 N., R. 51 E., MDM, Nevada sec. 25, E2NW, N2SW; sec. 36, SWSE.
PARCEL NV-10-05-107	T. 02 S., R. 36 E., MDM, Nevada sec. 07, E2SE; sec. 08, SWNW.
PARCEL NV-10-05-111	T. 02 S., R. 39 E., MDM, Nevada sec. 12, NESW, S2SW.

No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Water bodies, riparian areas, wetlands, playas, and 100-year floodplains.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-052	T. 06 N., R. 37 E., MDM, Nevada sec. 24, PROT S2S2; sec. 25, PROT All; sec. 26, PROT SENE, SE.
PARCEL NV-10-05-053	T. 02 N., R. 38 E., MDM, Nevada sec. 35, PROT E2E2.
PARCEL NV-10-05-060	T. 02 N., R. 39 E., MDM, Nevada sec. 07, PROT N2NE, SWNE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 23, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 05, lots 3,4, SWNW; sec. 06, lots 1-7, S2NE, SENW, E2SW, E2SE; sec. 07, lot 1.
PARCEL NV-10-05-075	T. 24 N., R. 43 E., MDM, Nevada sec. 27, PROT NW; sec. 27, W2SW; sec. 28, NE; sec. 28, PROT NW, W2SW, NWSE.
PARCEL NV-10-05-076	T. 27 N., R. 43 E., MDM, Nevada sec. 10, E2E2; sec. 11, N2NW, SWNW, N2SW, SWSW; sec. 14, W2NW, E2SW; sec. 15, N2NE, SESW; sec. 22, lots 1-11, E2NW; sec. 26, S2NW, SW; sec. 27, lots 1-8, E2.

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PARCEL NV-10-05-077	T. 30 N., R. 45 E., MDM, Nevada sec. 24, NWNW; sec. 27, N2SW, SESW, W2SE.
PARCEL NV-10-05-080	T. 32 N., R. 47 E., MDM, Nevada sec. 20, E2SW.
PARCEL NV-10-05-083	T. 04 N., R. 50 E., MDM, Nevada sec. 20, SWSW.
PARCEL NV-10-05-084	T. 04 N., R. 50 E., MDM, Nevada sec. 28, PROT SESE.
PARCEL NV-10-05-085	T. 07 N., R. 50 E., MDM, Nevada sec. 21, SWSW.
PARCEL NV-10-05-088	T. 10 N., R. 51 E., MDM, Nevada sec. 25, E2NW, N2SW; sec. 36, SWSE.
PARCEL NV-10-05-107	T. 02 S., R. 36 E., MDM, Nevada sec. 07, E2SE; sec. 08, SWNW.
PARCEL NV-10-05-111	T. 02 S., R. 39 E., MDM, Nevada sec. 12, NESW, S2SW.

No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Developed recreational facilities, special-use permit recreation sites (e.g., ski resorts and camps), and areas with significant recreational use with which geothermal development is deemed incompatible, excluding direct use applications.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-039	T. 03 N., R. 35 E., MDM, Nevada sec. 32, PROT NENE, E2SE; sec. 33, PROT SWNW.
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, W2NW, NWSW, S2SW.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All; T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE; sec. 26, PROT SW, S2SE; sec. 27, PROT NE, N2NW, SW; sec. 34, PROT All; sec. 35, PROT W2NW, SWSW; sec. 36, PROT S2NE, E2SE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT NESW, S2SW, SWSE; sec. 13, PROT SW; sec. 14, PROT N2, SE; sec. 23, PROT W2NW, SW; sec. 24, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 20 SE.

PARCEL NV-10-05-075	<p>T. 23 N., R. 43 E., MDM, Nevada sec. 07, PROT N2NW, SENW, NWSW, S2SW, NESE; sec. 10, PROT E2NW; sec. 16, PROT All; sec. 17, PROT NESE, S2SE.</p> <p>T. 24 N., R. 43 E., MDM, Nevada sec. 26, NWNW; sec. 27, PROT E2NE, NW; sec. 27, SESE.</p>
PARCEL NV-10-05-076	<p>T. 27 N., R. 43 E., MDM, Nevada sec. 15, SWSW.</p>
PARCEL NV-10-05-077	<p>T. 30 N., R. 45 E., MDM, Nevada sec. 12, E2NE, SWNW, NWSW, SE; sec. 14, E2, E2NW; sec. 22, lots 4-11, W2, SWSE; sec. 23, lots 2,3, E2SW; sec. 24, All; sec. 27, lot 2, W2NE, SENE, W2, SE; sec. 28, E2SW, SE.</p>
PARCEL NV-10-05-078	<p>T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 16,17; sec. 14, NE.</p>
PARCEL NV-10-05-079	<p>T. 14 N., R. 47 E., MDM, Nevada sec. 27, S2SW.</p>
PARCEL NV-10-05-080	<p>T. 31 N., R. 47 E., MDM, Nevada sec. 36, W2SW.</p> <p>T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.</p>
PARCEL NV-10-05-081	<p>T. 32 N., R. 47 E., MDM, Nevada sec. 22, SE; sec. 26, E2NE, NW, N2SW, N2SE, SESE.</p>
PARCEL NV-10-05-082	<p>T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.</p>
PARCEL NV-10-05-106	<p>T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.</p>

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No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Designated National Scenic and Recreational Rivers under the Wild and Scenic River Act.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-039	T. 03 N., R. 35 E., MDM, Nevada sec. 32, PROT NENE, E2SE; sec. 33, PROT SWNW.
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, W2NW, NWSW, S2SW.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All; T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE; sec. 26, PROT SW, S2SE; sec. 27, PROT NE, N2NW, SW; sec. 34, PROT All; sec. 35, PROT W2NW, SWSW; sec. 36, PROT S2NE, E2SE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT NESW, S2SW, SWSE; sec. 13, PROT SW; sec. 14, PROT N2, SE; sec. 23, PROT W2NW, SW; sec. 24, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 20 SE.
PARCEL NV-10-05-075	T. 23 N., R. 43 E., MDM, Nevada sec. 07, PROT N2NW, SENW, NWSW, S2SW, NESE; sec. 10, PROT E2NW; sec. 16, PROT All; sec. 17, PROT NESE, S2SE. T. 24 N., R. 43 E., MDM, Nevada sec. 26, NWNW; sec. 27, PROT E2NE, NW; sec. 27, SESE.

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PARCEL NV-10-05-076	T. 27 N., R. 43 E., MDM, Nevada sec. 15, SWSW.
PARCEL NV-10-05-077	T. 30 N., R. 45 E., MDM, Nevada sec. 12, E2NE, SWNW, NWSW, SE; sec. 14, E2, E2NW; sec. 22, lots 4-11, W2, SWSE; sec. 23, lots 2,3, E2SW; sec. 24, All; sec. 27, lot 2, W2NE, SENE, W2, SE; sec. 28, E2SW, SE.
PARCEL NV-10-05-078	T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 16,17; sec. 14, NE.
PARCEL NV-10-05-079	T. 14 N., R. 47 E., MDM, Nevada sec. 27, S2SW.
PARCEL NV-10-05-080	T. 31 N., R. 47 E., MDM, Nevada sec. 36, W2SW. T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.
PARCEL NV-10-05-081	T. 32 N., R. 47 E., MDM, Nevada sec. 22, SE; sec. 26, E2NE, NW, N2SW, N2SE, SESE.
PARCEL NV-10-05-082	T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.
PARCEL NV-10-05-106	T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.

No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Segments of rivers determined to be potentially eligible for Wild and Scenic Rivers status by virtue of a Wild and Scenic River inventory, including a corridor of 0.25 mile from the high water mark on either side of the bank.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-039	T. 03 N., R. 35 E., MDM, Nevada sec. 32, PROT NENE, E2SE; sec. 33, PROT SWNW.
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, W2NW, NWSW, S2SW.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All; T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE; sec. 26, PROT SW, S2SE; sec. 27, PROT NE, N2NW, SW; sec. 34, PROT All; sec. 35, PROT W2NW, SWSW; sec. 36, PROT S2NE, E2SE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT NESW, S2SW, SWSE; sec. 13, PROT SW; sec. 14, PROT N2, SE; sec. 23, PROT W2NW, SW; sec. 24, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 20 SE.

PARCEL NV-10-05-075	<p>T. 23 N., R. 43 E., MDM, Nevada sec. 07, PROT N2NW, SENW, NWSW, S2SW, NESE; sec. 10, PROT E2NW; sec. 16, PROT All; sec. 17, PROT NESE, S2SE.</p> <p>T. 24 N., R. 43 E., MDM, Nevada sec. 26, NWNW; sec. 27, PROT E2NE, NW; sec. 27, SESE.</p>
PARCEL NV-10-05-076	<p>T. 27 N., R. 43 E., MDM, Nevada sec. 15, SWSW.</p>
PARCEL NV-10-05-077	<p>T. 30 N., R. 45 E., MDM, Nevada sec. 12, E2NE, SWNW, NWSW, SE; sec. 14, E2, E2NW; sec. 22, lots 4-11, W2, SWSE; sec. 23, lots 2,3, E2SW; sec. 24, All; sec. 27, lot 2, W2NE, SENE, W2, SE; sec. 28, E2SW, SE.</p>
PARCEL NV-10-05-078	<p>T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 16,17; sec. 14, NE.</p>
PARCEL NV-10-05-079	<p>T. 14 N., R. 47 E., MDM, Nevada sec. 27, S2SW.</p>
PARCEL NV-10-05-080	<p>T. 31 N., R. 47 E., MDM, Nevada sec. 36, W2SW.</p> <p>T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.</p>
PARCEL NV-10-05-081	<p>T. 32 N., R. 47 E., MDM, Nevada sec. 22, SE; sec. 26, E2NE, NW, N2SW, N2SE, SESE.</p>
PARCEL NV-10-05-082	<p>T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.</p>
PARCEL NV-10-05-106	<p>T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.</p>

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No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Designated important viewsheds, including (1) public lands designated as VRM Class I, and (2) NFS lands with a Scenery Management System integrity level of Very High.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-039	T. 03 N., R. 35 E., MDM, Nevada sec. 32, PROT NENE, E2SE; sec. 33, PROT SWNW.
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, W2NW, NWSW, S2SW.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All; T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE; sec. 26, PROT SW, S2SE; sec. 27, PROT NE, N2NW, SW; sec. 34, PROT All; sec. 35, PROT W2NW, SWSW; sec. 36, PROT S2NE, E2SE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT NESW, S2SW, SWSE; sec. 13, PROT SW; sec. 14, PROT N2, SE; sec. 23, PROT W2NW, SW; sec. 24, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 20 SE.

PARCEL NV-10-05-075	<p>T. 23 N., R. 43 E., MDM, Nevada sec. 07, PROT N2NW, SENW, NWSW, S2SW, NESE; sec. 10, PROT E2NW; sec. 16, PROT All; sec. 17, PROT NESE, S2SE.</p> <p>T. 24 N., R. 43 E., MDM, Nevada sec. 26, NWNW; sec. 27, PROT E2NE, NW; sec. 27, SESE.</p>
PARCEL NV-10-05-076	<p>T. 27 N., R. 43 E., MDM, Nevada sec. 15, SWSW.</p>
PARCEL NV-10-05-077	<p>T. 30 N., R. 45 E., MDM, Nevada sec. 12, E2NE, SWNW, NWSW, SE; sec. 14, E2, E2NW; sec. 22, lots 4-11, W2, SWSE; sec. 23, lots 2,3, E2SW; sec. 24, All; sec. 27, lot 2, W2NE, SENE, W2, SE; sec. 28, E2SW, SE.</p>
PARCEL NV-10-05-078	<p>T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 16,17; sec. 14, NE.</p>
PARCEL NV-10-05-079	<p>T. 14 N., R. 47 E., MDM, Nevada sec. 27, S2SW.</p>
PARCEL NV-10-05-080	<p>T. 31 N., R. 47 E., MDM, Nevada sec. 36, W2SW.</p> <p>T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.</p>
PARCEL NV-10-05-081	<p>T. 32 N., R. 47 E., MDM, Nevada sec. 22, SE; sec. 26, E2NE, NW, N2SW, N2SE, SESE.</p>
PARCEL NV-10-05-082	<p>T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.</p>
PARCEL NV-10-05-106	<p>T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.</p>

No Surface Occupancy

No surface occupancy (NSO) stipulations are considered a major constraint, as they do not allow for surface development. An NSO is appropriate when the standard terms and conditions, other less restrictive lease stipulations (see below), and best management practices for permit approval are determined to be insufficient to achieve the resource protection objectives.

Slopes in excess of 40 percent and/or soils with high erosion potential.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-039	T. 03 N., R. 35 E., MDM, Nevada sec. 32, PROT NENE, E2SE; sec. 33, PROT SWNW.
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, W2NW, NWSW, S2SW.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All; T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE; sec. 26, PROT SW, S2SE; sec. 27, PROT NE, N2NW, SW; sec. 34, PROT All; sec. 35, PROT W2NW, SWSW; sec. 36, PROT S2NE, E2SE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT NESW, S2SW, SWSE; sec. 13, PROT SW; sec. 14, PROT N2, SE; sec. 23, PROT W2NW, SW; sec. 24, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 20 SE.
PARCEL NV-10-05-075	T. 23 N., R. 43 E., MDM, Nevada sec. 07, PROT N2NW, SENW, NWSW, S2SW, NESE; sec. 10, PROT E2NW; sec. 16, PROT All; sec. 17, PROT NESE, S2SE. T. 24 N., R. 43 E., MDM, Nevada sec. 26, NWNW; sec. 27, PROT E2NE, NW; sec. 27, SESE.

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PARCEL NV-10-05-076	T. 27 N., R. 43 E., MDM, Nevada sec. 15, SWSW.
PARCEL NV-10-05-077	T. 30 N., R. 45 E., MDM, Nevada sec. 12, E2NE, SWNW, NWSW, SE; sec. 14, E2, E2NW; sec. 22, lots 4-11, W2, SWSE; sec. 23, lots 2,3, E2SW; sec. 24, All; sec. 27, lot 2, W2NE, SENE, W2, SE; sec. 28, E2SW, SE.
PARCEL NV-10-05-078	T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 16,17; sec. 14, NE.
PARCEL NV-10-05-079	T. 14 N., R. 47 E., MDM, Nevada sec. 27, S2SW.
PARCEL NV-10-05-080	T. 31 N., R. 47 E., MDM, Nevada sec. 36, W2SW. T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.
PARCEL NV-10-05-081	T. 32 N., R. 47 E., MDM, Nevada sec. 22, SE; sec. 26, E2NE, NW, N2SW, N2SE, SESE.
PARCEL NV-10-05-082	T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.
PARCEL NV-10-05-106	T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.

Timing Limitations and Controlled Surface Use Lease Stipulations

Where standard lease terms and permit-level decisions are deemed insufficient to protect sensitive resources, but where an NSO is deemed overly restrictive, the BLM and FS would apply seasonal or time limited stipulations or controlled surface use stipulations to leases. In general, timing limitations are used to protect resources that are sensitive to disturbance during certain periods. Such stipulations are generally applicable to specific areas, seasons, and resources. They are commonly applied to wildlife activities and habitat, such as winter range for deer, elk, and moose; nesting habitat for raptors and migratory birds; and breeding areas. Buffer zones are also used to further mitigate impacts from any human activities. The size of buffers can also be specific to species and location, and can change based on findings of science or movement of species. Therefore, timing limitations would be applied by the authorizing officer as appropriate for the specific lease areas and in compliance with the unit's resource management plan. The BLM would consult with the appropriate agencies (e.g., state wildlife agencies) in establishing the periods and extent of area for timing limitations.

A controlled surface use stipulation allows the BLM to require that any future activity or development be modified or relocated from the proposed location if necessary to achieve resource protection. The project applicant will be required to submit a plan to meet the resource management objectives through special design, construction, operation, mitigation, or reclamation measures, and/or relocation. Unless the plan is approved, no surface occupancy would be allowed on the lease. The following controlled surface use stipulations would be applied by the authorizing officer as appropriate for the specific area and site conditions.

Protection of riparian and wetland habitat. This stipulation would be applied within 500 feet of riparian or wetland vegetation to protect the values and functions of these areas. Measures required will be based on the nature, extent, and value of the area potentially affected.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-052	T. 06 N., R. 37 E., MDM, Nevada sec. 24, PROT S2S2; sec. 25, PROT All; sec. 26, PROT SENE, SE.
PARCEL NV-10-05-053	T. 02 N., R. 38 E., MDM, Nevada sec. 35, PROT E2E2.
PARCEL NV-10-05-060	T. 02 N., R. 39 E., MDM, Nevada sec. 07, PROT N2NE, SWNE.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 23, PROT NWNW.
PARCEL NV-10-05-072	T. 29 N., R. 42 E., MDM, Nevada sec. 05, lots 3,4, SWNW; sec. 06, lots 1-7, S2NE, SENW, E2SW, N2SE;

PARCEL NV-10-05-075	T. 24 N., R. 43 E., MDM, Nevada sec. 27, PROT NW; sec. 27, W2SW; sec. 28, NE; sec. 28, PROT NW, W2SW, NWSE.
PARCEL NV-10-05-077	T. 30 N., R. 45 E., MDM, Nevada sec. 24, NWNW, SWSW; sec. 27, SENE, SWSW, NESE.
PARCEL NV-10-05-080	T. 32 N., R. 47 E., MDM, Nevada sec. 20, SWNE, SENW, E2SW, W2SE.
PARCEL NV-10-05-084	T. 04 N., R. 50 E., MDM, Nevada sec. 28, PROT SESE.
PARCEL NV-10-05-085	T. 07 N., R. 50 E., MDM, Nevada sec. 21, SWSW.
PARCEL NV-10-05-088	T. 10 N., R. 51 E., MDM, Nevada sec. 25, W2NE, NW, W2SW, S2SE; sec. 36, SWSE.
PARCEL NV-10-05-111	T. 02 S., R. 39 E., MDM, Nevada sec. 12, NESW, S2SW.

Timing Limitations and Controlled Surface Use Lease Stipulations

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A controlled surface use stipulation allows the BLM to require that any future activity or development be modified or relocated from the proposed location if necessary to achieve resource protection. The project applicant will be required to submit a plan to meet the resource management objectives through special design, construction, operation, mitigation, or reclamation measures, and/or relocation. Unless the plan is approved, no surface occupancy would be allowed on the lease. The following controlled surface use stipulations would be applied by the authorizing officer as appropriate for the specific area and site conditions.

Protection of visual resources. This stipulation would be applied to BLM Visual Resource Management Class II areas (Visual Resource Management Class III management objectives would be met through conditions of approval applied during the permit approval process, and may be referenced in a lease notice); NFS lands with a Scenery Management System integrity level of High; and other sensitive viewsheds such as within the visual setting of National Scenic and Historic Trails or near residential areas.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-039

T. 03 N., R. 35 E., MDM, Nevada
sec. 32, PROT NENE;
sec. 33, PROT NENE, SWNW.

PARCEL NV-10-05-064

T. 23 N., R. 40 E., MDM, Nevada
sec. 33, W2NE, W2NW, NWSW, S2SW, E2SE.

PARCEL NV-10-05-070	<p>T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All;</p> <p>T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE, N2SE; sec. 26, PROT W2SE, NENW, SW; sec. 27, PROT All; sec. 34, PROT All; sec. 35, PROT W2; sec. 36, PROT S2NE, SWNW, NWSW, E2SE.</p>
PARCEL NV-10-05-071	<p>T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT NWNE, N2NW, S2; sec. 12, PROT S2NW, N2SE, SWSE; sec. 13, PROT SENE, SW, NESE; sec. 14, PROT N2, SE; sec. 23, PROT W2NW, SW; sec. 24, PROT NWNW.</p>
PARCEL NV-10-05-072	<p>T. 29 N., R. 42 E., MDM, Nevada sec. 08, E2SE; sec. 17, NENE; sec. 20, SE.</p>
PARCEL NV-10-05-075	<p>T. 23 N., R. 43 E., MDM, Nevada sec. 07, PROT NWNE, E2NW, NWNW, SW, N2SE; sec. 10, PROT N2NE, SENE, E2NW, NWSW; sec. 16, PROT All; sec. 17, PROT NWNW, NESE, S2SE;</p> <p>T. 24 N., R. 43 E., MDM, Nevada sec. 26, PROT NWNW, W2SW; sec. 27, PROT E2NE, NW; sec. 27, SESE; sec. 28, NENE, SWNE; sec. 28, PROT SENW, SWSW.</p>
PARCEL NV-10-05-076	<p>T. 27 N., R. 43 E., MDM, Nevada sec. 15, W2W2; sec. 22, NWNW.</p>
PARCEL NV-10-05-077	<p>T. 30 N., R. 45 E., MDM, Nevada sec. 12, E2NE, S2NW, S2; sec. 14, E2, E2NW; sec. 22, lots 4-11, W2, SWSE; sec. 23, lots 2,3, E2SW; sec. 24, All; sec. 27, lot 2, W2NE, SENE, W2, SE; sec. 28, E2SW, SE.</p>

PARCEL NV-10-05-078	T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 6,7; sec. 14, NE, N2SW, NWSE.
PARCEL NV-10-05-079	T. 14 N., R. 47 E., MDM, Nevada sec. 27, S2SW.
PARCEL NV-10-05-080	T. 31 N., R. 47 E., MDM, Nevada sec. 36, SW. T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.
PARCEL NV-10-05-081	T. 32 N., R. 47 E., MDM, Nevada sec. 22, E2, S2NW, N2SW, SESW, SE; sec. 26, N2, N2SW, SE; sec. 28, All; sec. 34, N2, SW, SESE.
PARCEL NV-10-05-082	T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.
PARCEL NV-10-05-106	T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.

Timing Limitations and Controlled Surface Use Lease Stipulations

Where standard lease terms and permit-level decisions are deemed insufficient to protect sensitive resources, but where an NSO is deemed overly restrictive, the BLM and FS would apply seasonal or time limited stipulations or controlled surface use stipulations to leases. In general, timing limitations are used to protect resources that are sensitive to disturbance during certain periods. Such stipulations are generally applicable to specific areas, seasons, and resources. They are commonly applied to wildlife activities and habitat, such as winter range for deer, elk, and moose; nesting habitat for raptors and migratory birds; and breeding areas. Buffer zones are also used to further mitigate impacts from any human activities. The size of buffers can also be specific to species and location, and can change based on findings of science or movement of species. Therefore, timing limitations would be applied by the authorizing officer as appropriate for the specific lease areas and in compliance with the unit's resource management plan. The BLM would consult with the appropriate agencies (e.g., state wildlife agencies) in establishing the periods and extent of area for timing limitations.

A controlled surface use stipulation allows the BLM to require that any future activity or development be modified or relocated from the proposed location if necessary to achieve resource protection. The project applicant will be required to submit a plan to meet the resource management objectives through special design, construction, operation, mitigation, or reclamation measures, and/or relocation. Unless the plan is approved, no surface occupancy would be allowed on the lease. The following controlled surface use stipulations would be applied by the authorizing officer as appropriate for the specific area and site conditions.

Protection of recreational areas. This stipulation would be applied to minimize the potential for adverse impacts to recreational values, both motorized and on-motorized, and the natural settings associated with the recreational activity.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-039	T. 03 N., R. 35 E., MDM, Nevada sec. 32, PROT NENE; sec. 33, PROT NENE, SWNW.
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, W2NE, W2NW, NWSW, S2SW, E2SE.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All; T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE, N2SE; sec. 26, PROT W2SE, NENW, SW; sec. 27, PROT All; sec. 34, PROT All; sec. 35, PROT W2; sec. 36, PROT S2NE, SWNW, NWSW, E2SE.

PARCEL NV-10-05-071	<p>T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT NWNE, N2NW, S2; sec. 12, PROT S2NW, N2SE, SWSE; sec. 13, PROT SENE, SW, NESE; sec. 14, PROT N2, SE; sec. 23, PROT W2NW, SW; sec. 24, PROT NWNW.</p>
PARCEL NV-10-05-072	<p>T. 29 N., R. 42 E., MDM, Nevada sec. 08, E2SE; sec. 17, NENE; sec. 20, SE.</p>
PARCEL NV-10-05-075	<p>T. 23 N., R. 43 E., MDM, Nevada sec. 07, PROT NWNE, E2NW, NWNW, SW, N2SE; sec. 10, PROT N2NE, SENE, E2NW, NWSW; sec. 16, PROT All; sec. 17, PROT NWNW, NESE, S2SE; T. 24 N., R. 43 E., MDM, Nevada sec. 26, PROT NWNW, W2SW; sec. 27, PROT E2NE, NW; sec. 27, SESE; sec. 28, NENE, SWNE; sec. 28, PROT SENW, SWSW.</p>
PARCEL NV-10-05-076	<p>T. 27 N., R. 43 E., MDM, Nevada sec. 15, W2W2; sec. 22, NWNW.</p>
PARCEL NV-10-05-077	<p>T. 30 N., R. 45 E., MDM, Nevada sec. 12, E2NE, S2NW, S2; sec. 14, E2, E2NW; sec. 22, lots 4-11, W2, SWSE; sec. 23, lots 2,3, E2SW; sec. 24, All; sec. 27, lot 2, W2NE, SENE, W2, SE; sec. 28, E2SW, SE.</p>
PARCEL NV-10-05-078	<p>T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 6,7; sec. 14, NE, N2SW, NWSE.</p>
PARCEL NV-10-05-079	<p>T. 14 N., R. 47 E., MDM, Nevada sec. 27, S2SW.</p>

PARCEL NV-10-05-080	T. 31 N., R. 47 E., MDM, Nevada sec. 36, SW. T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.
PARCEL NV-10-05-081	T. 32 N., R. 47 E., MDM, Nevada sec. 22, E2, S2NW, N2SW, SESW, SE; sec. 26, N2, N2SW, SE; sec. 28, All; sec. 34, N2, SW, SESE.
PARCEL NV-10-05-082	T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.
PARCEL NV-10-05-106	T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.

Timing Limitations and Controlled Surface Use Lease Stipulations

Where standard lease terms and permit-level decisions are deemed insufficient to protect sensitive resources, but where an NSO is deemed overly restrictive, the BLM and FS would apply seasonal or time limited stipulations or controlled surface use stipulations to leases. In general, timing limitations are used to protect resources that are sensitive to disturbance during certain periods. Such stipulations are generally applicable to specific areas, seasons, and resources. They are commonly applied to wildlife activities and habitat, such as winter range for deer, elk, and moose; nesting habitat for raptors and migratory birds; and breeding areas. Buffer zones are also used to further mitigate impacts from any human activities. The size of buffers can also be specific to species and location, and can change based on findings of science or movement of species. Therefore, timing limitations would be applied by the authorizing officer as appropriate for the specific lease areas and in compliance with the unit's resource management plan. The BLM would consult with the appropriate agencies (e.g., state wildlife agencies) in establishing the periods and extent of area for timing limitations.

A controlled surface use stipulation allows the BLM to require that any future activity or development be modified or relocated from the proposed location if necessary to achieve resource protection. The project applicant will be required to submit a plan to meet the resource management objectives through special design, construction, operation, mitigation, or reclamation measures, and/or relocation. Unless the plan is approved, no surface occupancy would be allowed on the lease. The following controlled surface use stipulations would be applied by the authorizing officer as appropriate for the specific area and site conditions.

Compatibility with urban interface. This stipulation would be applied to minimize the potential for adverse impacts to residential areas, schools, or other adjacent urban land uses.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-039	T. 03 N., R. 35 E., MDM, Nevada sec. 32, PROT NENE; sec. 33, PROT NENE, SWNW.
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, W2NE, W2NW, NWSW, S2SW, E2SE.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All; T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE, N2SE; sec. 26, PROT W2SE, NENW, SW; sec. 27, PROT All; sec. 34, PROT All; sec. 35, PROT W2; sec. 36, PROT S2NE, SWNW, NWSW, E2SE.

PARCEL NV-10-05-071	<p>T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT NWNE, N2NW, S2; sec. 12, PROT S2NW, N2SE, SWSE; sec. 13, PROT SENE, SW, NESE; sec. 14, PROT N2, SE; sec. 23, PROT W2NW, SW; sec. 24, PROT NWNW.</p>
PARCEL NV-10-05-072	<p>T. 29 N., R. 42 E., MDM, Nevada sec. 08, E2SE; sec. 17, NENE; sec. 20, SE.</p>
PARCEL NV-10-05-075	<p>T. 23 N., R. 43 E., MDM, Nevada sec. 07, PROT NWNE, E2NW, NWNW, SW, N2SE; sec. 10, PROT N2NE, SENE, E2NW, NWSW; sec. 16, PROT All; sec. 17, PROT NWNW, NESE, S2SE; T. 24 N., R. 43 E., MDM, Nevada sec. 26, PROT NWNW, W2SW; sec. 27, PROT E2NE, NW; sec. 27, SESE; sec. 28, NENE, SWNE; sec. 28, PROT SENW, SWSW.</p>
PARCEL NV-10-05-076	<p>T. 27 N., R. 43 E., MDM, Nevada sec. 15, W2W2; sec. 22, NWNW.</p>
PARCEL NV-10-05-077	<p>T. 30 N., R. 45 E., MDM, Nevada sec. 12, E2NE, S2NW, S2; sec. 14, E2, E2NW; sec. 22, lots 4-11, W2, SWSE; sec. 23, lots 2,3, E2SW; sec. 24, All; sec. 27, lot 2, W2NE, SENE, W2, SE; sec. 28, E2SW, SE.</p>
PARCEL NV-10-05-078	<p>T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 6,7; sec. 14, NE, N2SW, NWSE.</p>
PARCEL NV-10-05-079	<p>T. 14 N., R. 47 E., MDM, Nevada sec. 27, S2SW.</p>

PARCEL NV-10-05-080	T. 31 N., R. 47 E., MDM, Nevada sec. 36, SW. T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.
PARCEL NV-10-05-081	T. 32 N., R. 47 E., MDM, Nevada sec. 22, E2, S2NW, N2SW, SESW, SE; sec. 26, N2, N2SW, SE; sec. 28, All; sec. 34, N2, SW, SESE.
PARCEL NV-10-05-082	T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.
PARCEL NV-10-05-106	T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.

Timing Limitations and Controlled Surface Use Lease Stipulations

Where standard lease terms and permit-level decisions are deemed insufficient to protect sensitive resources, but where an NSO is deemed overly restrictive, the BLM and FS would apply seasonal or time limited stipulations or controlled surface use stipulations to leases. In general, timing limitations are used to protect resources that are sensitive to disturbance during certain periods. Such stipulations are generally applicable to specific areas, seasons, and resources. They are commonly applied to wildlife activities and habitat, such as winter range for deer, elk, and moose; nesting habitat for raptors and migratory birds; and breeding areas. Buffer zones are also used to further mitigate impacts from any human activities. The size of buffers can also be specific to species and location, and can change based on findings of science or movement of species. Therefore, timing limitations would be applied by the authorizing officer as appropriate for the specific lease areas and in compliance with the unit's resource management plan. The BLM would consult with the appropriate agencies (e.g., state wildlife agencies) in establishing the periods and extent of area for timing limitations.

A controlled surface use stipulation allows the BLM to require that any future activity or development be modified or relocated from the proposed location if necessary to achieve resource protection. The project applicant will be required to submit a plan to meet the resource management objectives through special design, construction, operation, mitigation, or reclamation measures, and/or relocation. Unless the plan is approved, no surface occupancy would be allowed on the lease. The following controlled surface use stipulations would be applied by the authorizing officer as appropriate for the specific area and site conditions.

Protection of erosive soils and soils on slopes greater than 30 percent. This stipulation would be applied to minimize the potential for adverse impacts to erosive soils as defined as severe or very severe erosion classes based on Natural Resources Conservation Service mapping.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-039	T. 03 N., R. 35 E., MDM, Nevada sec. 32, PROT NENE; sec. 33, PROT NENE, SWNW.
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, W2NE, W2NW, NWSW, S2SW, E2SE.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All; T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE, N2SE; sec. 26, PROT W2SE, NENW, SW; sec. 27, PROT All; sec. 34, PROT All; sec. 35, PROT W2; sec. 36, PROT S2NE, SWNW, NWSW, E2SE.

PARCEL NV-10-05-071	<p>T. 28 N., R. 42 E., MDM, Nevada</p> <p>sec. 11, PROT NWNE, N2NW, S2;</p> <p>sec. 12, PROT S2NW, N2SE, SWSE;</p> <p>sec. 13, PROT SENE, SW, NESE;</p> <p>sec. 14, PROT N2, SE;</p> <p>sec. 23, PROT W2NW, SW;</p> <p>sec. 24, PROT NWNW.</p>
PARCEL NV-10-05-072	<p>T. 29 N., R. 42 E., MDM, Nevada</p> <p>sec. 08, E2SE;</p> <p>sec. 17, NENE;</p> <p>sec. 20, SE.</p>
PARCEL NV-10-05-075	<p>T. 23 N., R. 43 E., MDM, Nevada</p> <p>sec. 07, PROT NWNE, E2NW, NWNW, SW, N2SE;</p> <p>sec. 10, PROT N2NE, SENE, E2NW, NWSW;</p> <p>sec. 16, PROT All;</p> <p>sec. 17, PROT NWNW, NESE, S2SE;</p> <p>T. 24 N., R. 43 E., MDM, Nevada</p> <p>sec. 26, PROT NWNW, W2SW;</p> <p>sec. 27, PROT E2NE, NW;</p> <p>sec. 27, SESE;</p> <p>sec. 28, NENE, SWNE;</p> <p>sec. 28, PROT SENW, SWSW.</p>
PARCEL NV-10-05-076	<p>T. 27 N., R. 43 E., MDM, Nevada</p> <p>sec. 15, W2W2;</p> <p>sec. 22, NWNW.</p>
PARCEL NV-10-05-077	<p>T. 30 N., R. 45 E., MDM, Nevada</p> <p>sec. 12, E2NE, S2NW, S2;</p> <p>sec. 14, E2, E2NW;</p> <p>sec. 22, lots 4-11, W2, SWSE;</p> <p>sec. 23, lots 2,3, E2SW;</p> <p>sec. 24, All;</p> <p>sec. 27, lot 2, W2NE, SENE, W2, SE;</p> <p>sec. 28, E2SW, SE.</p>
PARCEL NV-10-05-078	<p>T. 31 N., R. 46 E., MDM, Nevada</p> <p>sec. 02, lots 6,7;</p> <p>sec. 14, NE, N2SW, NWSE.</p>
PARCEL NV-10-05-079	<p>T. 14 N., R. 47 E., MDM, Nevada</p> <p>sec. 27, S2SW.</p>

PARCEL NV-10-05-080	<p>T. 31 N., R. 47 E., MDM, Nevada sec. 36, SW.</p> <p>T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.</p>
PARCEL NV-10-05-081	<p>T. 32 N., R. 47 E., MDM, Nevada sec. 22, E2, S2NW, N2SW, SESW, SE; sec. 26, N2, N2SW, SE; sec. 28, All; sec. 34, N2, SW, SESE.</p>
PARCEL NV-10-05-082	<p>T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.</p>
PARCEL NV-10-05-106	<p>T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.</p>

Timing Limitations and Controlled Surface Use Lease Stipulations

Where standard lease terms and permit-level decisions are deemed insufficient to protect sensitive resources, but where an NSO is deemed overly restrictive, the BLM and FS would apply seasonal or time limited stipulations or controlled surface use stipulations to leases. In general, timing limitations are used to protect resources that are sensitive to disturbance during certain periods. Such stipulations are generally applicable to specific areas, seasons, and resources. They are commonly applied to wildlife activities and habitat, such as winter range for deer, elk, and moose; nesting habitat for raptors and migratory birds; and breeding areas. Buffer zones are also used to further mitigate impacts from any human activities. The size of buffers can also be specific to species and location, and can change based on findings of science or movement of species. Therefore, timing limitations would be applied by the authorizing officer as appropriate for the specific lease areas and in compliance with the unit's resource management plan. The BLM would consult with the appropriate agencies (e.g., state wildlife agencies) in establishing the periods and extent of area for timing limitations.

A controlled surface use stipulation allows the BLM to require that any future activity or development be modified or relocated from the proposed location if necessary to achieve resource protection. The project applicant will be required to submit a plan to meet the resource management objectives through special design, construction, operation, mitigation, or reclamation measures, and/or relocation. Unless the plan is approved, no surface occupancy would be allowed on the lease. The following controlled surface use stipulations would be applied by the authorizing officer as appropriate for the specific area and site conditions.

Protection of important habitat and migration corridors. This stipulation would be applied to protect the continuity of migration corridors and important habitat.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-039	T. 03 N., R. 35 E., MDM, Nevada sec. 32, PROT NENE; sec. 33, PROT NENE, SWNW.
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, W2NE, W2NW, NWSW, S2SW, E2SE.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All; T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT S2NE, N2SE; sec. 26, PROT W2SE, NENW, SW; sec. 27, PROT All; sec. 34, PROT All; sec. 35, PROT W2; sec. 36, PROT S2NE, SWNW, NWSW, E2SE.

PARCEL NV-10-05-071	<p>T. 28 N., R. 42 E., MDM, Nevada</p> <p>sec. 11, PROT NWNE, N2NW, S2;</p> <p>sec. 12, PROT S2NW, N2SE, SWSE;</p> <p>sec. 13, PROT SENE, SW, NESE;</p> <p>sec. 14, PROT N2, SE;</p> <p>sec. 23, PROT W2NW, SW;</p> <p>sec. 24, PROT NWNW.</p>
PARCEL NV-10-05-072	<p>T. 29 N., R. 42 E., MDM, Nevada</p> <p>sec. 08, E2SE;</p> <p>sec. 17, NENE;</p> <p>sec. 20, SE.</p>
PARCEL NV-10-05-075	<p>T. 23 N., R. 43 E., MDM, Nevada</p> <p>sec. 07, PROT NWNE, E2NW, NWNW, SW, N2SE;</p> <p>sec. 10, PROT N2NE, SENE, E2NW, NWSW;</p> <p>sec. 16, PROT All;</p> <p>sec. 17, PROT NWNW, NESE, S2SE;</p> <p>T. 24 N., R. 43 E., MDM, Nevada</p> <p>sec. 26, PROT NWNW, W2SW;</p> <p>sec. 27, PROT E2NE, NW;</p> <p>sec. 27, SESE;</p> <p>sec. 28, NENE, SWNE;</p> <p>sec. 28, PROT SENW, SWSW.</p>
PARCEL NV-10-05-076	<p>T. 27 N., R. 43 E., MDM, Nevada</p> <p>sec. 15, W2W2;</p> <p>sec. 22, NWNW.</p>
PARCEL NV-10-05-077	<p>T. 30 N., R. 45 E., MDM, Nevada</p> <p>sec. 12, E2NE, S2NW, S2;</p> <p>sec. 14, E2, E2NW;</p> <p>sec. 22, lots 4-11, W2, SWSE;</p> <p>sec. 23, lots 2,3, E2SW;</p> <p>sec. 24, All;</p> <p>sec. 27, lot 2, W2NE, SENE, W2, SE;</p> <p>sec. 28, E2SW, SE.</p>
PARCEL NV-10-05-078	<p>T. 31 N., R. 46 E., MDM, Nevada</p> <p>sec. 02, lots 6,7;</p> <p>sec. 14, NE, N2SW, NWSE.</p>
PARCEL NV-10-05-079	<p>T. 14 N., R. 47 E., MDM, Nevada</p> <p>sec. 27, S2SW.</p>

PARCEL NV-10-05-080	T. 31 N., R. 47 E., MDM, Nevada sec. 36, SW. T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.
PARCEL NV-10-05-081	T. 32 N., R. 47 E., MDM, Nevada sec. 22, E2, S2NW, N2SW, SESW, SE; sec. 26, N2, N2SW, SE; sec. 28, All; sec. 34, N2, SW, SESE.
PARCEL NV-10-05-082	T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT W2W2.
PARCEL NV-10-05-106	T. 01 S., R. 36 E., MDM, Nevada sec. 25, PROT SE.

Other Lease Stipulations

Protection of Geothermal Features

Under the following situations, the BLM or FS would apply stipulations to protect the integrity of geothermal resource features, such as springs and geysers. If it is determined that geothermal operations are reasonably likely to result in a significant adverse effect to such a feature, then BLM would decline to issue the lease.

Any lease that contain thermal features (e.g., springs or surface expressions) would have a stipulation requiring monitoring of the thermal features during any exploration, development, and production of the lease to ensure that there are no impacts to water quality or quantity.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-075	T. 24 N., R. 43 E., MDM, Nevada sec. 26, PROT All; sec. 27, W2SW, E2SE; sec. 28, NE; sec. 28, PROT W2, SE.
PARCEL NV-10-05-076	T. 27 N., R. 43 E., MDM, Nevada sec. 11, NE.
PARCEL NV-10-05-078	T. 31 N., R. 46 E., MDM, Nevada sec. 02, lots 9-12, 15-18; sec. 10, S2S2; sec. 14, N2.
PARCEL NV-10-05-079	T. 14 N., R. 47 E., MDM, Nevada sec. 15, All; sec. 16, All; sec. 21, All; sec. 22, NW, N2SW, SWSW; sec. 28, All.
PARCEL NV-10-05-082	T. 02 N., R. 50 E., MDM, Nevada sec. 02, lots 3,4, S2NW, SW; sec. 03, lots 1-2, S2NE, SE; sec. 10, E2; sec. 11, W2; sec. 14, W2. T. 03 N., R. 50 E., MDM, Nevada sec. 27, PROT All; sec. 34, PROT All.

PARCEL NV-10-05-088	<p>T. 09 N., R. 51 E., MDM, Nevada sec. 12, PROT All.</p> <p>T. 10 N., R. 51 E., MDM, Nevada sec. 25, N2, N2SW, SWSW, SE; sec. 26, All; sec. 36, E2.</p>
PARCEL NV-10-05-105	<p>T. 02 S., R. 35 E., MDM, Nevada sec. 05, lots 1-4, S2N2, S2; sec. 08, All; sec. 17, All; sec. 20, All; sec. 29, All; sec. 32, All.</p>
PARCEL NV-10-05-106	<p>T. 01 S., R. 36 E., MDM, Nevada sec. 24, N2; sec. 24, PROT S2; sec. 25, PROT All; sec. 26, NW; sec. 26, PROT E2, SW; sec. 27, All; sec. 33, All; sec. 34, NW.</p>
PARCEL NV-10-05-107	<p>T. 02 S., R. 36 E., MDM, Nevada sec. 04, lots 1-4, S2N2, S2; sec. 07, lots 1-4, NWNE, E2NW, NESW, E2SE; sec. 08, E2, NENW, S2NW, SW; sec. 09, All.</p>
PARCEL NV-10-05-108	<p>T. 03 S., R. 38 E., MDM, Nevada sec. 01, lots 1-4, S2N2, S2; sec. 02, lots 1-4, S2N2, S2; sec. 03, lots 1-2, S2NE, SE; sec. 10, E2; sec. 11, All; sec. 12, All.</p> <p>T. 03 S., R. 39 E., MDM, Nevada sec. 06, lots 1-7, S2NE, SENW, E2SW, SE; sec. 07, lots 1-4, E2, E2W2.</p>
PARCEL NV-10-05-109	<p>T. 01 S., R. 39 E., MDM, Nevada sec. 01, lots 1-4, S2N2, S2; sec. 02, lots 1-4, S2N2, S2; sec. 11, All; sec. 12, All.</p>

PARCEL NV-10-05-110	<p>T. 01 S., R. 39 E., MDM, Nevada</p> <p>sec. 13, PROT All;</p> <p>sec. 14, PROT All;</p> <p>sec. 23, PROT All;</p> <p>sec. 24, PROT All.</p>
PARCEL NV-10-05-111	<p>T. 01 S., R. 39 E., MDM, Nevada</p> <p>sec. 25, PROT All;</p> <p>sec. 26, PROT All;</p> <p>sec. 27, PROT All;</p> <p>sec. 28, PROT All;</p> <p>sec. 36, PROT All.</p> <p>T. 02 S., R. 39 E., MDM, Nevada</p> <p>sec. 01, lots 1-4, S2N2, S2;</p> <p>sec. 12, All.</p>
PARCEL NV-10-05-112	<p>T. 03 S., R. 40 E., MDM, Nevada</p> <p>sec. 26, All;</p> <p>sec. 27, All;</p> <p>sec. 34, All;</p> <p>sec. 35, All.</p> <p>T. 04 S., R. 40 E., MDM, Nevada</p> <p>sec. 02, lots 1-4, S2N2, S2;</p> <p>sec. 03, lots 1-4, S2N2, S2;</p> <p>sec. 10, All;</p> <p>sec. 11, N2, SW, N2SE, SWSE;</p> <p>sec. 11, N2SESE, SWSESE.</p>
PARCEL NV-10-05-113	<p>T. 12 S., R. 46 E., MDM, Nevada</p> <p>sec. 07, lot 4, E2, SESW;</p> <p>sec. 08, S2NW, N2SW, SWSW;</p> <p>sec. 16, lot 27, SWSW, S2SE;</p> <p>sec. 17, W2, S2SE;</p> <p>sec. 18, lots 1-4, E2, E2W2;</p> <p>sec. 19, lots 1-4, E2, E2W2;</p> <p>sec. 20, All;</p> <p>sec. 21, All.</p>
PARCEL NV-10-05-114	<p>T. 12 S., R. 48 E., MDM, Nevada</p> <p>sec. 16, PROT All;</p> <p>sec. 21, PROT All;</p> <p>sec. 22, PROT All;</p> <p>sec. 27, PROT All;</p> <p>sec. 28, PROT All;</p> <p>sec. 33, PROT All;</p> <p>sec. 34, PROT All.</p>

Sensitive Species

For agency-designated sensitive species (e.g., sage grouse), a lease stipulation (NSO, controlled surface use, or timing limitations) would be imposed for those portions of high value/key/crucial species habitat where other existing measures are inadequate to meet agency management objectives.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-064	T. 23 N., R. 40 E., MDM, Nevada sec. 33, All.
PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All. T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT All; sec. 26, PROT All; sec. 27, PROT All; sec. 34, PROT All; sec. 35, PROT All; sec. 36, PROT All.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT All; sec. 12, PROT All; sec. 13, PROT All; sec. 14, PROT All; sec. 23, PROT All; sec. 24, PROT All.
PARCEL NV-10-05-075	T. 23 N., R. 43 E., MDM, Nevada sec. 07, PROT All; sec. 10, PROT All; sec. 16, PROT All; sec. 17, PROT All; sec. 18, PROT All. T. 24 N., R. 43 E., MDM, Nevada sec. 28, NE; sec. 28, PROT W2, SE.
PARCEL NV-10-05-076	ALL LANDS
PARCEL NV-10-05-077	ALL LANDS
PARCEL NV-10-05-079	ALL LANDS
PARCEL NV-10-05-080	ALL LANDS

PARCEL NV-10-05-081	T. 32 N., R. 47 E., MDM, Nevada sec. 22, All; sec. 26, All; sec. 28, All; sec. 34, E2.
PARCEL NV-10-05-082	ALL LANDS
PARCEL NV-10-05-086	T. 08 N., R. 50 E., MDM, Nevada sec. 23, SESE; sec. 24, lots 3,5-8; sec. 24, S2NW, SE; sec. 25, N2NE; sec. 27, SWNE, W2SE, SESE; sec. 34, NWNE.
PARCEL NV-10-05-087	ALL LANDS
PARCEL NV-10-05-088	ALL LANDS
PARCEL NV-10-05-089	ALL LANDS

Cultural Resources

In accordance with BLM Instruction Memorandum No. 2005-003, the BLM will apply the following stipulation to protect cultural resources:

“This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, Executive Order 13007, or other statutes and executive orders. The BLM will not approve any ground-disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. The BLM may require modification to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated.”

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-070	T. 27 N., R. 42 E., MDM, Nevada sec. 02, PROT All. T. 28 N., R. 42 E., MDM, Nevada sec. 25, PROT All; sec. 26, PROT All; sec. 27, PROT All; sec. 35, PROT All; sec. 36, PROT All.
PARCEL NV-10-05-071	T. 28 N., R. 42 E., MDM, Nevada sec. 11, PROT All; sec. 12, PROT All; sec. 14, PROT All; sec. 23, PROT All.
PARCEL NV-10-05-075	T. 24 N., R. 43 E., MDM, Nevada sec. 28, NE; sec. PROT W2, SE.
PARCEL NV-10-05-076	T. 27 N., R. 43 E., MDM, Nevada sec. 26, S2NW, S2.
PARCEL NV-10-05-077	T. 30 N., R. 45 E., MDM, Nevada sec. 10, E2, NENW, W2SW, SESW; sec. 22, lots 4-11, W2, SWSE; sec. 23, lots 2-3, E2SW; sec. 24, All; sec. 27, lot 2, W2NE, SENE, W2, SE.
PARCEL NV-10-05-079	T. 14 N., R. 47 E., MDM, Nevada sec. 22, NW, N2SW, SWSW.

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PARCEL NV-10-05-080	T. 31 N., R. 47 E., MDM, Nevada sec. 36, All. T. 32 N., R. 47 E., MDM, Nevada sec. 20, All.
PARCEL NV-10-05-081	T. 32 N., R. 47 E., MDM, Nevada sec. 26, All; sec. 28, All; sec. 34, All.
PARCEL NV-10-05-085	T. 07 N., R. 50 E., MDM, Nevada sec. 35, W2.
PARCEL NV-10-05-088	T. 10 N., R. 51 E., MDM, Nevada sec. 36, E2.
PARCEL NV-10-05-089	T. 07 N., R. 55 E., MDM, Nevada sec. 09, PROT All; sec. 17, PROT All.
PARCEL NV-10-05-105	T. 02 S., R. 35 E., MDM, Nevada sec. 05, lots 1-4, S2N2, S2; sec. 20, All; sec. 29, All.
PARCEL NV-10-05-107	T. 02 S., R. 36 E., MDM, Nevada sec. 09, All.
PARCEL NV-10-05-108	T. 03 S., R. 38 E., MDM, Nevada sec. 01, lots 1-4, S2N2, S2. T. 03 S., R. 39 E., MDM, Nevada sec. 06, lots 1-7, S2NE, SENW, E2SW, SE.
PARCEL NV-10-05-111	T. 02 S., R. 39 E., MDM, Nevada sec. 01, lots 1-4, S2N2, S2; sec. 12, All.
PARCEL NV-10-05-113	T. 12 S., R. 46 E., MDM, Nevada sec. 07, lot 4, E2, SESW; sec. 16, lot 27, SWSW, S2SE; sec. 17, W2, S2SE; sec. 18, lots 1-4, E2, E2W2.

Threatened, Endangered, or other special status species

All development activities proposed under the authority of this lease are subject to the requirement for Native American consultation prior to BLM authorizing the activity. Depending on the nature of the lease developments being proposed and the resources of concerns to tribes potentially affected, Native American consultation and resulting mitigation measures to avoid significant impacts may extend time frames for processing authorizations for development activities, as well as, change in the ways in which developments are implemented.

Authority/Supporting Documentation:

EA-NV-02-029 Geothermal Resources Leasing PEA, September 10, 2002

PEIS for Geothermal Leasing in the Western US, October 2008

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-001	ALL LANDS
PARCEL NV-10-05-002	ALL LANDS
NTL: Given proximity to Desert Peak, a sacred site to some Northern Paiutes, constraints may be placed on surface occupancy depending on the outcome of Native American consultation.	
PARCEL NV-10-05-003 THRU	
PARCEL NV-10-05-005	ALL LANDS
PARCEL NV-10-05-009 THRU	
PARCEL NV-10-05-010	ALL LANDS
PARCEL NV-10-05-019 THRU	
PARCEL NV-10-05-020	ALL LANDS
PARCEL NV-10-05-023	ALL LANDS
PARCEL NV-10-05-036 THRU	
PARCEL NV-10-05-038	ALL LANDS
PARCEL NV-10-05-045 THRU	
PARCEL NV-10-05-051	ALL LANDS
NTL: There are several areas in the Stillwater Range that are considered sacred to the Northern Paiutes and are eligible Traditional Cultural Properties. The results of consultations with Native American tribes may constrain surface activities.	

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PARCEL NV-10-05-059	ALL LANDS
PARCEL NV-10-05-061 THRU PARCEL NV-10-05-063	ALL LANDS
PARCEL NV-10-05-065 THRU PARCEL NV-10-05-069	ALL LANDS
PARCEL NV-10-05-073 THRU PARCEL NV-10-05-074	ALL LANDS

National Historic Protection

All surface disturbing activities proposed after issuance of the lease are subject to compliance with Section 106 of the National Historic Protection Act (NHPA) and its implementation through the protocol between the BLM Nevada State Director and the Nevada State Historic Preservation Officer.

Authority/Supporting Documentation:

EA-NV-02-029 Geothermal Resources Leasing PEA, September 10, 2002

PEIS for Geothermal Leasing in the Western US, October 2008

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-001 T.0300N, R.0230E, 21 MDM, Nevada
 sec. 01, LOTS 1-4;
 sec. 01, S2N2,S2;
 T.0302N, R.0230E, 21 MDM, Nevada
 sec. 36, PROT ALL;
 T.0300N, R.0232E, 21 MDM, Nevada
 sec. 07, PROT ALL.

NTL: Class I and Class III Cultural Resources Inventories are required for:
The results of these inventories may constrain surface activities.

PARCEL NV-10-05-002 ALL LANDS

NTL: Given proximity to Desert Peak, a sacred site to some Northern Paiutes, constraints may be placed on surface occupancy depending on the outcome of Native American consultation.

PARCEL NV-10-05-003 T.0240N, R.0270E, 21 MDM, Nevada
 sec. 12, LOTS 1-4;
 sec. 12, W2E2,W2;
 sec. 24, LOTS 1-4;
 sec. 24, W2E2,W2.

NTL: Class I and Class III Cultural Resources Inventories are required for all lease areas in:
Depending on the outcome of the results, constraints may be placed on surface occupancy.

PARCEL NV-10-05-004

THRU

PARCEL NV-10-05-005 ALL LANDS

PARCEL NV-10-05-009

NTL: T.0340N, R.0290E, Section 011 requires a Class I and Class III Cultural Resources Inventory.
Depending on the results, surface activities in this section may be constrained

PARCEL NV-10-05-010 ALL LANDS

PARCEL NV-10-05-019

THRU

PARCEL NV-10-05-020 ALL LANDS

NTL: Due to site density, Class I and Class III Cultural Resources Inventories need to be done covering all lots in the parcel, and T.0440N, R.0310E, Sec. 004.

Depending on the findings, surface activity may be constrained

PARCEL NV-10-05-023 ALL LANDS

PARCEL NV-10-05-036 ALL LANDS

PARCEL NV-10-05-037

NTL: The significance and eligibility of the sites in the following sections has not been determined: T.0280N, R.0340E, Secs. 027, 028, 029, 032, and 034. A Class I and Class III Cultural Inventory is required. Surface activities may be constrained after the results of the inventories.

PARCEL NV-10-05-038 ALL LANDS

NTL: Class I and Class III Cultural Resources Inventories are required for all lands in T.034N, R.034E, Section 012, All. The results may place constraints on surface use.

PARCEL NV-10-05-045

THRU

PARCEL NV-10-05-051 ALL LANDS

PARCEL NV-10-05-059 T.0280N, R.0380E, 21 MDM, Nevada
sec. 14, W2;
sec. 23, W2NE, W2.

Class I and Class III Cultural Resources inventories are required for:
Depending on the findings, surface activities may be constrained.

PARCEL NV-10-05-061

THRU

PARCEL NV-10-05-063 ALL LANDS

PARCEL NV-10-05-065

PARCEL NV-10-05-066

*A Class I and Class III Cultural Resources Survey need to be done across:
T035N R40E S08.*

Depending on the findings, constraints may be placed on surface development.

PARCEL NV-10-05-067

THRU

PARCEL NV-10-05-069 ALL LANDS

PARCEL NV-10-05-073

THRU

PARCEL NV-10-05-074 ALL LANDS

NV-WDO-CRNA-02-NTL

2 of 2

No Surface Occupancy

No surface occupancy within the setting of National Register eligible sites where integrity of setting is critical to their eligibility.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-002	T. 22 N., R. 27 E., MDM, Nevada sec. 01, lots 13,14. T. 22 N., R. 28 E., MDM, Nevada sec. 06, lots 1-7, S2NE, SENW, E2SW, SE; sec. 07, lots 5.
PARCEL NV-10-05-003	T. 24 N., R. 28 E., MDM, Nevada sec. 18, lots 1-4, E2, E2W2 Excl ME Pats.
PARCEL NV-10-05-010	ALL LANDS
PARCEL NV-10-05-019	T. 25 N., R. 31 E., MDM, Nevada sec. 14, lots 1-5, N2, SESW, S2SE; sec. 22, lots 1-5, S2NE, NW, NESW, SE; sec. 26, All.
PARCEL NV-10-05-023	ALL LANDS
PARCEL NV-10-05-045	ALL LANDS The entire parcel encloses a National Register eligible TCP.
PARCEL NV-10-05-046	ALL LANDS The entire parcel encloses a National Register eligible TCP.
PARCEL NV-10-05-047	ALL LANDS The following sections contain a National Register eligible TCP: T.0260N, R.0360E, Sec. 034. The remaining sections in the parcel are subject to this stipulation due to their proximity to the NRHP eligible TCP.
PARCEL NV-10-05-051	ALL LANDS The following sections are near an eligible TCP: T. 29 N, R. 37 E, Sec. 18; and T. 29 N, R. 36 E, Sec. 13.
PARCEL NV-10-05-074	ALL LANDS <i>This entire parcel is in proximity of National Register eligible sites.</i>

NV-WDO-CRNA-03-NSO

No Surface Occupancy

No surface occupancy within the setting of National Register eligible Traditional Cultural Properties (TCPs) where integrity of the setting is critical to their eligibility. For development and production phases, surface occupancy may be limited to a specific distance or precluded at hot springs, pending conclusion of the Native American consultation process. Black Warrior Peak has been identified by tribes in the past as a TCP/Sacred site. NAC is not yet completed. After consultation the areas of NOS will be defined.

Authority/Supporting Documentation:

EA-NV-02-029 Geothermal Resources Leasing PEA, September 10, 2002

PEIS for Geothermal Leasing in the Western US, October 2008

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-009	T. 34 N., R. 29 E., MDM, Nevada sec. 011, PROT All; sec. 014, PROT All.
PARCEL NV-10-05-020	T. 45 N., R. 31 E., MDM, Nevada sec. 32, All; sec. 33, N2, SW, N2SE, SWSE.
PARCEL NV-10-05-036	Only lands in Winnemucca
PARCEL NV-10-05-037	T. 28 N., R. 34 E., MDM, Nevada sec. 29, NESW, N2SESW; sec. 29, E2, E2NW, NWNW, SE excl me pats.
PARCEL NV-10-05-038	T. 34 N., R. 34 E., MDM, Nevada sec. 12, lot 2, SWNE, S2NW, S2.
PARCEL NV-10-05-045	ALL LANDS The entire parcel encloses a National Register eligible TCP.
PARCEL NV-10-05-046	ALL LANDS The entire parcel encloses a National Register eligible TCP.
PARCEL NV-10-05-047	ALL LANDS The following sections contain a National Register eligible TCP: T.0260N, R.0360E, Sec. 034
PARCEL NV-10-05-048	T. 27 N., R. 36 E., MDM, Nevada sec. 02, PROT All; T. 27 N., R. 37 E., MDM, Nevada sec. 06, lots 3-7, SENW, E2SW.

NV-WDO-CRNA-04-NSO

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PARCEL NV-10-05-051

The following sections are near an eligible TCP: T.0290N, R.0370E, Sec. 018; and T.0290N, R.0360E, Sec. 013.

PARCEL NV-10-05-059	T. 28 N., R. 38 E., MDM, Nevada sec. 14, W2.
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PARCEL NV-10-05-061	T. 26 N., R. 40 E., MDM, Nevada sec. 019
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PARCEL NV-10-05-067	T. 34 N., R. 41 E., MDM, Nevada sec. 02, SE.
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PARCEL NV-10-05-069	T. 35 N., R. 41 E., MDM, Nevada sec. 34, All.
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No Surface Occupancy

No surface occupancy in or near TCPs or sacred sites.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-002

ALL LANDS

Given proximity to Desert Peak, a sacred site to some Northern Paiutes, constraints may be placed on surface occupancy depending on the outcome of Native American consultation.

PARCEL NV-10-05-020

T. 45 N., R. 31 E., MDM, Nevada
sec. 32, All;
sec. 33, N2, SW, N2SE, SWSE.

PARCEL NV-10-05-036

Only lands in Winnemucca

PARCEL NV-10-05-045

ALL LANDS

Pending further Native American consultation and ethnographic study, possible sacred sites may be in the parcel

PARCEL NV-10-05-046

ALL LANDS

Pending further Native American consultation and ethnographic study, possible sacred sites may be in the parcel

PARCEL NV-10-05-047

ALL LANDS

Pending further Native American consultation and ethnographic study, sacred sites may be contained within the parcel.

PARCEL NV-10-05-051

The following sections are near an eligible TCP: T.0290N, R.0370E, Sec. 018; and T.0290N, R.0360E, Sec. 013.

No Surface Occupancy

No surface occupancy within the boundary of properties designated or eligible for the National Register of Historic Places, including National Landmarks and National Register Districts and Sites, and additional lands outside the designated boundaries to the extent necessary to protect values where the setting and integrity is critical to their designation or eligibility.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-001

T. 30 N., R. 23 E., MDM, Nevada
sec. 01, lots 1-4, S2N2, S2.
T. 30 1/2 N., R. 23 E., MDM, Nevada
sec. 036, PROT All.
T. 30 N., R. 23 1/2 E., MDM, Nevada
sec. 07, PROT All.

Prior to ground disturbing activities, Class I and Class III Cultural Resources Inventories are required .
The results of these inventories may constrain surface activities.

PARCEL NV-10-05-002

T. 22 N., R. 27 E., MDM, Nevada
sec. 01, lots 13, 14;
T. 22 N., R. 28 E., MDM, Nevada
sec. 06, lots 1-7;
sec. 07, lot 5.

PARCEL NV-10-05-003

Class I and Class III Cultural Resources Inventories are required in:

T.0240N, R.0270E, 21 MDM, Nevada
sec. 12, LOTS 1-4;
sec. 12, W2E2,W2;
sec. 24, LOTS 1-4;
sec. 24, W2E2,W2.

Depending on the outcome of the results, constraints may be placed on surface occupancy.

PARCEL NV-10-05-009

ALL LANDS

Lands in T.0340N, R.0290E, Section 011 requires a Class I and Class III Cultural Resources Inventory.

Depending on the results, surface activities in this section may be constrained

PARCEL NV-10-05-010

ALL LANDS

PARCEL NV-10-05-019

T. 25 N., R. 31 E., MDM, Nevada
sec. 14, lots 1-5, N2, SESW, S2SE;
sec. 22, lots 1-5, S2NE, NW, NESW, SE;
sec. 26, All.

PARCEL NV-10-05-020 ALL LANDS

Due to site density, Class I and Class III Cultural Resources Inventories need to be done covering all lots in the parcel, and T.0440N, R.0310E, Sec. 04. Depending on the finding, surface activity may be constrained.

PARCEL NV-10-05-023 ALL LANDS

PARCEL NV-10-05-036 Only lands in Winnemucca

PARCEL NV-10-05-037

The significance and eligibility of the sites in the following sections has not been determined: T.0280N, R.0340E, Secs. 027, 028, 029, 032, and 034. A Class I and III Cultural Inventory is required; surface activities may be constrained after the results of inventories.

PARCEL NV-10-05-038 T. 34 N., R. 34 E., MDM, Nevada
sec. 14, SW.

Prior to surface disturbing activities, Class I and Class III Cultural Resources Inventories are required for all lands in:

T.0340N, R.0340E, 21 MDM, Nevada
sec. 12, LOTS 2;
sec. 12, SWNE,S2NW,S2;

The results may place constraints on surface use.

PARCEL NV-10-05-045 ALL LANDS

The entire parcel encloses a National Register eligible TCP.

PARCEL NV-10-05-046 ALL LANDS

The entire parcel encloses a National Register eligible TCP.

PARCEL NV-10-05-047 ALL LANDS

The following sections contain a National Register eligible TCP: T. 26 N, R. 36 E, sec. 34. The remaining sections in the parcel are subject to this stipulation due to their proximity to the NRHP eligible TCP.

PARCEL NV-10-05-051

The following sections are near an eligible TCP: T.0290N, R.0370E, Sec. 18; and T.0290N, R.0360E, Sec. 13. Fluid mineral operational activities may be subject to VRM standards up to VRM Class II in order to protect the scenic values.

PARCEL NV-10-05-059 T. 28 N., R. 38 E., MDM, Nevada
sec. 14, W2;
sec. 23, W2NE, W2.

Depending on the findings, surface activities may be constrained.

PARCEL NV-10-05-063 ALL LANDS

A Class I and Class III Cultural Resources Survey needs to be done across all of this parcel. Depending on the findings, constraints may be placed on surface development.

PARCEL NV-10-05-066

NTL: *A Class I and Class III Cultural Resources Inventory is required on the following described lands:*

T.0350N, R.0400E, 21 MDM, Nevada

sec. 08, E2;

Depending on the findings, surface activity may be constrained.

PARCEL NV-10-05-069

T. 35 N., R. 41 E., MDM, Nevada

sec. 34, All.

PARCEL NV-10-05-074

ALL LANDS

This entire parcel is in proximity of National Register eligible sites.

Historic Trails

Congressionally Designated Historic Trails. No Surface Occupancy on Congressionally designated historic trails and additional lands bordering the trails to the extent necessary to protect values where the setting and integrity is critical to their designation or eligibility.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-001	T. 30 N., R. 23 ½ E., MDM, Nevada sec. 08, PROT All.
PARCEL NV-10-05-003	T. 24 N., R. 28 E., MDM, Nevada sec. 16, All; sec. 18, lots 1-4, E2, E2W2 Excl ME PAT; sec. 20, All.
PARCEL NV-10-05-019	T. 25 N., R. 31 E., MDM, Nevada sec. 12, lots 1,7, W2NE, E2NW, SWNW, N2SW; sec. 14, lots 2-3, 5, NWNE, N2NW, SESW; sec. 22, lots 1,3-4, S2NE, NESW, NWSE.
PARCEL NV-10-05-020	T. 45 N., R. 31 E., MDM, Nevada sec. 32, NENE; sec. 33, S2N2, NENE, NENW, NESW, N2SE.
PARCEL NV-10-05-023	T. 26 N., R. 32 E., MDM, Nevada sec. 08, SWNE, E2SE; sec. 20, E2W2E2.

NV-WDO-HT-01-NSO

Historic Trails

Congressionally Designated Historic Trails. This parcel includes lands within the views shed of congressionally designated historic trails. Fluid mineral operational activities may be subject to VRM standards up to VRM Class II in order to protect the historical and scenic values of the trails.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-001	T. 30 N., R. 23 ½ E., MDM, Nevada sec. 07, PROT All.
PARCEL NV-10-05-002	T. 23 N., R. 28 E., MDM, Nevada sec. 28, SE.
PARCEL NV-10-05-019	ALL LANDS
PARCEL NV-10-05-020	ALL LANDS
PARCEL NV-10-05-023	T. 26 N., R. 32 E., MDM, Nevada sec. 08, E2; sec. 16, All; sec. 20, E2.
PARCEL NV-10-05-038	T. 34 N., R. 34 E., MDM, Nevada sec. 24, SE.

NV-WDO-HT-02-NTL

Stipulation

No drilling, including exploration or development activities within linear Rights-of –way.

*Authority/Supporting Documentation EA-NV-02-029 Geothermal Resources Leasing PEA,
September 10, 2002*

PEIS for Geothermal Leasing in the Western US, October 2008

BLM Instruction Memorandum No. 2002-174

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-001 THRU PARCEL NV-10-05-005	ALL LANDS
PARCEL NV-10-05-009 THRU PARCEL NV-10-05-010	ALL LANDS
PARCEL NV-10-05-019 THRU PARCEL NV-10-05-020	ALL LANDS
PARCEL NV-10-05-023	ALL LANDS
PARCEL NV-10-05-036 THRU PARCEL NV-10-05-038	ALL LANDS
PARCEL NV-10-05-045 THRU PARCEL NV-10-05-051	ALL LANDS
PARCEL NV-10-05-059	ALL LANDS
PARCEL NV-10-05-061 THRU PARCEL NV-10-05-063	ALL LANDS
PARCEL NV-10-05-065 THRU PARCEL NV-10-05-069	ALL LANDS
PARCEL NV-10-05-073 THRU PARCEL NV-10-05-074	ALL LANDS

NV-WDO-L&R-01

Stipulation

In the event that previously undiscovered paleontological resources are discovered in the performance of any surface disturbing activities, the item(s) or condition(s) will be left intact and immediately brought to the attention of the authorized officer of the BLM.

Authority/Supporting Documentation:

PEIS for Geothermal Leasing in the Western US, October 2008

WO-IM 2008-009, dated October 15, 2007, Potential Fossil Yield Classification (PFYC) System of Paleontological Resources on Public Lands

WO IM 2009-011, dated October 10, 2008, Paleontological Resources Management, Environmental Assessment

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-001 THRU PARCEL NV-10-05-005	ALL LANDS
PARCEL NV-10-05-009 THRU PARCEL NV-10-05-010	ALL LANDS
PARCEL NV-10-05-019 THRU PARCEL NV-10-05-020	ALL LANDS
PARCEL NV-10-05-023	ALL LANDS
PARCEL NV-10-05-036 THRU PARCEL NV-10-05-038	ALL LANDS
PARCEL NV-10-05-045 THRU PARCEL NV-10-05-051	ALL LANDS
PARCEL NV-10-05-059	ALL LANDS
PARCEL NV-10-05-061 THRU PARCEL NV-10-05-063	ALL LANDS
PARCEL NV-10-05-065 THRU PARCEL NV-10-05-069	ALL LANDS
PARCEL NV-10-05-073 THRU PARCEL NV-10-05-074	ALL LANDS

NV-WDO-PALEO-01

Controlled Surface Use

Controlled surface use for moderate potential for paleontological resources. Potential Fossil Yield Classification (PFYC) 3: Moderate Potential.

Inventory and/or on-site monitoring during disturbance or spot checking may be required. If fossils are discovered, avoidance or data recovery will be required prior to their disturbance if they are deemed to be of scientific importance.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-001

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: The parcel contains approximately 3200 acres of PFYC 3A.

PARCEL NV-10-05-002

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: Approximately 815 acres of PFYC 3A and 650 acres of PFYC 3B are within the parcel.

PARCEL NV-10-05-003

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: Approximately 345 acres of PFYC 3A .

PARCEL NV-10-05-004

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: Approximately 3115 acres of PFYC 3A.

PARCEL NV-10-05-005

ALL LANDS

It has been determined that the following areas contain lands classified as PFYC 3: The entire parcel is PFYC 3A.

PARCEL NV-10-05-009

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: approximately 65 acres of PFYC 3B.

PARCEL NV-10-05-010

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: Approximately 635 acres of PFYC 3A and 8 acres of PFYC 3B.

PARCEL NV-10-05-019

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: Approximately 2228 acres within the parcel are PFYC 3A.

PARCEL NV-10-05-020

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 1855 acres of PFYC 3A.

PARCEL NV-10-05-023

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 2770 acres of PFYC 3A and approximately 480 acres of PFYC 3B.

PARCEL NV-10-05-036

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: Inside the Winnemucca District the entire parcel is PFYC 3A. Within the Carson City District in a discussion with district archaeologist Susan McCabe it was determined that no paleontology information was available. A professional paleontologist should be retained to make PFYC determinations within the Carson City District.

PARCEL NV-10-05-037

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 2880 acres of PFYC 3A.

PARCEL NV-10-05-038

ALL LANDS

There are approximately 700 acres of PFYC 3A.

PARCEL NV-10-05-045

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 150 acres of PFYC 3A; there are approximately 1150 acres of PFYC 3B.

PARCEL NV-10-05-046

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 200 acres of PFYC 3A; there are approximately 500 acres of PFYC 3B.

PARCEL NV-10-05-047

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 2365 acres of PFYC 3A; there are approximately 760 acres of PFYC 3B.

PARCEL NV-10-05-048

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 1835 acres of PFYC 3A.

PARCEL NV-10-05-049

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 2215 acres of PFYC 3A, 70 acres 3B

PARCEL NV-10-05-050

ALL LANDS

It has been determined the entire parcel is within PFYC 3A.

PARCEL NV-10-05-051

ALL LANDS

There are approximately 4730 acres of PFYC 3A and approximately 70 acres of PFYC 3B.

PARCEL NV-10-05-059

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 2660 acres of PFYC 3A and approximately 260 acres of PFYC 3B.

NV-WDO-PALEO-02-CSU

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PARCEL NV-10-05-061

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: There are approximately 3905 acres of PFYC 3A.

PARCEL NV-10-05-063

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: the entire parcel is located in PFYC 3A.

PARCEL NV-10-05-065

ALL LANDS

PARCEL NV-10-05-066

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: there are approximately 4118 acres of PFYC 3A and approximately 185 of PFYC 3B within the parcel.

PARCEL NV-10-05-068

ALL LANDS

There are approximately 4256 acres of PFYC 3A and approximately 5 acres of PFYC 3B within the parcel.

PARCEL NV-10-05-069

ALL LANDS

It has been determined the following areas contain lands classified as PFYC 3: there are approximately 3409 acres of PFYC 3A and approximately 1035 acres of PFYC 3B within the parcel.

PARCEL NV-10-05-073

ALL LANDS

It has been determined the areas of this parcel that fall within the Winnemucca District is all PFYC 3A.

PARCEL NV-10-05-074

ALL LANDS

It has been determined the following described lands contain areas classified as PFYC 3A:

Controlled Surface Use

Controlled surface use for high and very high potential for paleontological resources. Potential Fossil Yield Classification (PFYC) 4, and 5: High and Very High Potential.

This land is underlain by geologic units that have been documented to contain a high occurrence of fossils, which may consist of scientifically significant vertebrate, invertebrate, and, or plant fossils. A field survey by a qualified paleontologist, and at the lessee's expense, will be required prior to surface disturbing activities. If significant fossils of scientific importance are discovered they will require avoidance or data recovery prior to their disturbance. On site monitoring may be necessary during construction activities.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-001

ALL LANDS

This parcel contains approximately 790 acres of PFYC 4A

PARCEL NV-10-05-003

ALL LANDS

There are approximately 1275 acres of PFYC 4A on lands in this parcel.

PARCEL NV-10-05-019

ALL LANDS

Approximately 1436 acres are PFYC 4A.

PARCEL NV-10-05-037

ALL LANDS

There are approximately 115 acres of PFYC 4A.

PARCEL NV-10-05-038

ALL LANDS

There are approximately 1230 acres of PFYC 4A.

PARCEL NV-10-05-047

ALL LANDS

There are approximately 10 acres of PFYC 4A overlooking Fencemaker Canyon to the east.

PARCEL NV-10-05-051

ALL LANDS

There are approximately 10 acres of PFYC 4A.

PARCEL NV-10-05-061

There are approximately 60 acres of PFYC 4A within the parcel.

PARCEL NV-10-05-062

Approximately 120 acres of PFYC 4A are within the parcel.

NV-WDO-PALEO-03-CSU

Controlled Surface Use

Controlled surface use for high and very high potential for paleontological resources. Potential Fossil Yield Classification (PFYC) 5: High Potential In this category there are known scientifically significant vertebrate sites recorded. A field survey by a qualified paleontologist, at the lessees expense, will be required prior to surface disturbing activities. Data recovery or avoidance will be required. On site monitoring may be necessary during construction activities. It has been determined the following areas contain lands classified as PFYC 5:

Authority/Supporting Documentation:

EA-NV-02-029 Geothermal Resources Leasing PEA, September 10, 2002

PEIS for Geothermal Leasing in the Western US, October 2008

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-065

T. 28 N., R. 40 E., MDM, Nevada
sec. 26, W2;
sec. 27, E2.

The above described lands shall be considered PFYC 5 until a qualified paleontologist conducts a landform analysis. On completion of the landform analysis any land designated PFYC 4 or 5 shall be inventoried.

NV-WDO-PALEO-04-CSU

No Surface Occupancy

No surface occupancy near surface water bodies, riparian areas, wetlands, playas or floodplains. No surface occupancy within 650 feet (horizontal measurement) of any surface water bodies, riparian areas, wetlands, playas or 100-year floodplains to protect the integrity of these resources as indicated by the presence of riparian vegetation and not actual water). Exceptions to this restriction may be considered on a case-by-case basis if the BLM determines at least one of the following conditions apply: 1) additional development is proposed in an area where current development has shown no adverse impacts, 2) suitable off-site mitigation will be provided if habitat loss is expected, or 3) BLM determines development proposed under any plan of operations ensures adequate protection of the resources.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-002

Playa occupies the E2 of sec. 28, T. 23 N., R. 28 E., MDM, Nevada

PARCEL NV-10-05-004

Playas occur on lands throughout T.0270N, R.0270E, Secs. 005, 006, 007, 008, 017, and 020.

PARCEL NV-10-05-019

A floodplain and surface water occurs in T.0250N, R.0320E, Secs. 006 and 012; and in T.0250N, R.0310E, Secs. 012 and 022.

PARCEL NV-10-05-020

T. 45 N., R. 31 E., MDM, Nevada
sec. 33, SE.

PARCEL NV-10-05-023

T. 26 N., R. 32 E., MDM, Nevada
sec. 20, NE.

PARCEL NV-10-05-046

Riparian Woodland and shrub land occupies a portion of:
T. 25 N., R. 36 E., MDM, Nevada sec. 04, SESW.

PARCEL NV-10-05-050

T. 28 N., R. 36 E., MDM, Nevada
sec. 22, E2.

PARCEL NV-10-05-061

There are riparian areas (emergent marshes) in T.0260N, R.0390E, Sec. 014; T.0260N, R.0390E, Sec. 023, and T.0260N, R.0400E, Sec. 007.

NV-WDO-RIPAR-01-NSO

No Surface Occupancy

No surface occupancy near surface water bodies, riparian areas, wetlands, playas or floodplains.

Water bodies, riparian areas, wetlands, playas, and 100-year floodplains

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-002

Playa occupies the E2 sec. 28, T. 23 N., R. 28 E., MDM, Nevada

PARCEL NV-10-05-004

Playas occur on lands throughout T.0270N, R.0270E, Secs. 005, 006, 007, 008, 017, and 020

PARCEL NV-10-05-019

A floodplain and surface water occurs in T.0250N, R.0320E, Sec. 006; and in T.0250N, R.0310E, Sec. 012.

PARCEL NV-10-05-020

A playa is within:

T.0450N, R.0310E, 21 MDM, NV

Sec. 033, SE.

PARCEL NV-10-05-046

Riparian Woodland and shrub land occupies a portion of:

T. 25 N., R. 36 E., MDM, Nevada sec. 04, SESW.

PARCEL NV-10-05-050

T.0280N, R.0360E., 21 MDM, Nevada
sec. 022, E2.

PARCEL NV-10-05-059

ALL LANDS

PARCEL NV-10-05-061

There are riparian areas (emergent marshes) in T.0260N, R.0390E, Sec. 014; T.0260N, R.0390E, Sec. 023; and T.0260N R.0400E, Sec. 007.

PARCEL NV-10-05-065

ALL LANDS

PARCEL NV-10-05-066

ALL LANDS

NV-WDO-RIPAR-02-NSO

Controlled Surface Use

Controlled surface use near wetlands and riparian vegetation. This stipulation would be applied within 500 feet of riparian or wetland vegetation to protect the values and functions of these areas. Measures required will be based on the nature, extent, and value of the area potentially affected.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-045

Riparian Woodland and shrub land occupies a portion of:
T. 25 N., R. 36 E., MDM, Nevada sec. 04, SESW.

PARCEL NV-10-05-046

Riparian Woodland and shrub land occupies a portion of:

T.0250N, R.0360E, 21 MDM, NV
Sec. 004 SESW;

PARCEL NV-10-05-059

There are riparian areas (emergent marshes and riparian woodlands) in:
T. 28 N., R. 38 E., MDM, Nevada, sec. 14, SW; sec. 23, W2NE.

PARCEL NV-10-05-061

There are riparian areas (emergent marshes) in the T.0260N, R.0390E, Sec. 014; T.0260N, R.0390E, Sec. 023; and T.0260N, R.0400E, Sec. 007.

No Surface Occupancy

No surface occupancy on slopes in excess of 40 percent and/or high erosion potential. No surface occupancy on slopes in excess of 40 percent and/or high erosion potential.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-001

40% slopes occur in the E2 of sec. 31, T. 30 ½ N. R. 23 ½ E.; and in the SE of section 36 T. 31 N., R. 23 E.

PARCEL NV-10-05-002

High wind erosion potential exists throughout Section 14, and in the Northern two thirds of Section 036, T.0220N,R.0270E; and in the SE ¼ of the SW ¼ of Section 030, T.0220N, R.0280E.

PARCEL NV-10-05-004

Wind Erosion potential is high in:

T.0270N, R.0270E, 21 MDM, Nevada
sec. 05, NW;
sec. 06, NE;
sec. 07, SE;
sec. 08, SW;
sec. 17, W2.

PARCEL NV-10-05-005

There is high wind erosion potential in the eastern and western portions of T.0270N, R.0270E, Sec. 024, and throughout the western portion of T.0270N, R.0270E, Sec. 036.

PARCEL NV-10-05-009

High erosion potential throughout T.0340N, R.0290E, Sections 010, 014, 015 and the western and south eastern border of T.0340N, R.0290E, Section 011.

PARCEL NV-10-05-023

Wind erosion potential is high in:

T.0260N, R.0320E, 21 MDM, Nevada
sec. 08, NWNE.

PARCEL NV-10-05-037

Slope exceeds 40% in T.0280N, R.0340E, Secs. 027, 028, and 034; and in T.0270N, R.0340E, Sec. 016. High erosion potential in T.0270N, R.0340E, Secs. 016, 027, and 034.

PARCEL NV-10-05-045

Slope exceeds 40% in T.0250N, R.0360E., Secs. 001, and 011. High erosion potential throughout T.0250N, R.0360E, Secs. 001, 002, 003, 010, 011, and 012.

PARCEL NV-10-05-046

Slope exceeds 40% in T.0250N, R.0360E, Sec. 004. High erosion potential in the T.0250N, R.0360E., Sec. 004.

NV-WDO-SOIL-01-NSO

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PARCEL NV-10-05-047

High erosion potential in T.0260N, R.0360E, Sec. 036.

PARCEL NV-10-05-049

High potential for soil erosion in:

T.0280N, R.0360E, 21 MDM, Nevada
sec. 24, NE, NESE;

PARCEL NV-10-05-061

>40% slopes in T.0260N, R.0400E, Sec. 019; the majority of T.0260N, R.0390E, Sec. 024; and T.0260N, R.0400E, Sec. 019 have high erosion potential

PARCEL NV-10-05-062

T. 27 N., R. 39 E., MDM, Nevada
sec. 27, SE.

PARCEL NV-10-05-063

NTL *This entire parcel has a high erosion potential*

PARCEL NV-10-05-065

ALL LANDS

PARCEL NV-10-05-069

T. 35 N., R. 41 E., MDM, Nevada
sec. 26, NENE.

Controlled Surface Use

Controlled surface use for protection of erosive soils and soils on slopes greater than 30 percent. This stipulation would be applied to minimize the potential for adverse impacts to soils as defined as severe or very severe erosion classes based on Natural Resources Conservation Service mapping.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-001

30-40 % slopes occur in the E2 of sec. 31, T. 30 ½ N., R. 23 ½ E; and in the SE sec. 36, T. 31 N., R. 23 E.

PARCEL NV-10-05-002

30% slopes in the NW ¼ SW ¼, sec. 030, T.0220N, R.0280E. High wind erosion potential exists throughout sec. 014, and in the Northern two thirds of sec. 36, T.0220N, R.0270E; and in the SE ¼ SW ¼, sec. 030, T.0220N, R.0280E.

PARCEL NV-10-05-003

30% slopes exist on lands in: T.0240N, R.0270E, 21 MDM, Nevada
sec. 024, NWSE;
T.0240N, R.0280E, 21 MDM, Nevada
sec. 020, ALL.

PARCEL NV-10-05-004

Wind Erosion potential is high in: T.0270N, R.0270E, 21 MDM, Nevada
sec. 05, NW;
sec. 06, NE;
sec. 07, SE;
sec. 08, SW
sec. 17, W2.

PARCEL NV-10-05-005

There is high wind erosion potential in the eastern and western portions of T.0270N, R.0270E, Sec. 024, and throughout the western portion of T.0270N, R.0270E, Sec. 036.

PARCEL NV-10-05-009

High erosion potential T.0340N, R.0290E, Sections 010, 014, 015 and the western and south eastern border of Section 011; > 30% slopes occur T.0340N, R.0290E, Section 015, NW¼NE¼ and SE¼.

PARCEL NV-10-05-019

Slopes exceeding 30% in T.0250N, R.0310E, Sec. 024. Slopes exceeding 30% occur throughout T.0250N, R.0320E, Secs. 008 and 018.

PARCEL NV-10-05-023

Wind erosion potential is high in: T.0260N, R.0320E, 21 MDM, Nevada
sec. 08, NWNE.

NV-WDO-SOIL-02-CSU

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PARCEL NV-10-05-037

Slope exceeds 40% in T.0280N, R.0340E., Sec. 027, 028, and 034, and in T.0270N, R.0340E., Sec. 016. High erosion potential in T.0270N, R.0340E., Secs. 016 and 034.

PARCEL NV-10-05-045

Slope exceeds 30% in T.0250N, R.0360E., Sec. 001, and exceeds 40% in T.0250N, R.0360E., Secs. 003, and 011. High erosion potential throughout T.0250N, R.0360E, Secs. 001, 002, 003, 010, 011, and 012.

PARCEL NV-10-05-046

Slope exceeds 30% in T.0250N, R.0360E., Sec. 004. High erosion potential in T.0250N R.0360E, Sec. 004.

PARCEL NV-10-05-047

High erosion potential in T.0260N, R.0360E, Sec. 036.

PARCEL NV-10-05-049

Slopes exceeding 30% in: T.0280N, R.0360E, 21 MDM, Nevada
sec. 013, SE;

Slopes exceeding 40% in: T.0280N, R.0360E, 21 MDM, Nevada
sec. 024, NE,NESE;

High potential for soil erosion in: T.0280N, R.0360E, 21 MDM, Nevada
sec. 24, NE,NESE.

PARCEL NV-10-05-061

>30% slopes in T.0260N, R.0390E, Sec. 024, and T.0260N, R.0400E, Sec. 019. The majority of T.0260N, R.0390E, Sec. 024, and T.0260N, R.0400E, Sec. 019, have high erosion potential.

PARCEL NV-10-05-062

There slopes greater than 30% in: T.0270N, R.0390E, 21 MDM, Nevada
sec. 023, NW;
sec. 22, S2;
sec. 27, SE,NE;
sec. 34, SW.

PARCEL NV-10-05-065

High potential for soil erosion in: T.0270N, R.0400E, 21 MDM, Nevada
sec. 02, E2;
T.0280N, R.0400E, 21 MDM, Nevada
sec. 26, SE.

PARCEL NV-10-05-066

Slopes exceeding 30% in: T.0350N, R.0400E, 21 MDM, Nevada
sec. 08, NE.

PARCEL NV-10-05-067

T. 34 N., R. 41 E., MDM, Nevada
sec. 06, SW.

PARCEL NV-10-05-069

There slopes greater than 30% in: T.0350N, R.0410E, 21 MDM, Nevada NV-WDO-SOIL-02-CSU
sec. 26, NENE. 2 of 2

Threatened, Endangered, or other special status species

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modifications of a designated or proposed critical habitat. BLM will not approve any ground disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act, 16 U.S.C. 1531, as amended, including completion of any required procedure for conference or consultation. Additionally, the BLM will provide a separate notification through a lease notice to prospective lessees identifying the particular special status species that are present on the lease parcel offered.

*Authority/Supporting Documentation EA-NV-02-029 Geothermal Resources Leasing PEA,
September 10, 2002
PEIS for Geothermal Leasing in the Western US, October 2008
BLM Instruction Memorandum No. 2002-174*

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-001 THRU PARCEL NV-10-05-005	ALL LANDS
PARCEL NV-10-05-009 THRU PARCEL NV-10-05-010	ALL LANDS
PARCEL NV-10-05-019 THRU PARCEL NV-10-05-020	ALL LANDS
PARCEL NV-10-05-023	ALL LANDS
PARCEL NV-10-05-036 THRU PARCEL NV-10-05-038	ALL LANDS
PARCEL NV-10-05-045 THRU PARCEL NV-10-05-051	ALL LANDS
PARCEL NV-10-05-059	ALL LANDS

PARCEL NV-10-05-061	
THRU	
PARCEL NV-10-05-063	ALL LANDS
PARCEL NV-10-05-065	
THRU	
PARCEL NV-10-05-069	ALL LANDS
PARCEL NV-10-05-073	
THRU	
PARCEL NV-10-05-074	ALL LANDS

Threatened, Endangered, or other special status species

In accordance with BLM Instruction Memorandum No. 2002-174, the BLM will apply the following stipulation on any leases where threatened, endangered, or other special status species or critical habitat is known or strongly suspected. Additionally, the BLM will provide a separate notification through a lease notice to prospective lessees identifying the particular special status species that are present on the lease parcel offered.

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modifications of a designated or proposed critical habitat. BLM will not approve any ground disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act, 16 U.S.C. 1531, as amended, including completion of any required procedure for conference or consultation.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-002

ALL LANDS

NTL: Documented occurrence of BLM sensitive plant species throughout lease area: Nevada dune beardtongue (*Penstemon arenarius*) and oryctes (*Oryctes nevadensis*). Portions of the lease area with habitat characteristics for these species should be inventoried for their presence.

NTL: Documented occurrence of BLM sensitive wildlife species within the lease area: Townsend's Big-eared bat (*Corynorhinus townsendii*).

NTL: Documented occurrence of State of Nevada protected species nearby lease area (within 1 mile): sand cholla (*Grusonia pulchella*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-003

ALL LANDS

NTL: BLM sensitive wildlife species occur within the lease area: Townsend's Big-eared bat (*Corynorhinus townsendii*) Pallid bat (*Antrozous pallidus*).

NTL: ReGap data shows potential habitat for pygmy rabbit (*Brachylagus idahoensis*) within lease area.

PARCEL NV-10-05-004

This parcel is adjacent to a currently unoccupied Population Management Unit for BLM sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

PARCEL NV-10-05-009

NTL: BLM designated sensitive species: Greater Sage-Grouse (*Centrocercus urophasianus*). The entire lease area is within Greater Sage-grouse Population Management Unit (Majuba 1 PMU).

NTL: BLM designated sensitive species: Pygmy Rabbit (*Brachylagus idahoensis*). Regap data shows the presence of big sagebrush, potential habitat for pygmy rabbit. Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NV-WDO-SSS-02

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PARCEL NV-10-05-010

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species: pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-019

NTL: Documentation of BLM designated sensitive species oryctes (*Oryctes nevadensis*) within the lease area. Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Documentation of BLM designated sensitive bat species long-legged myotis (*Myotis volans*) is within lease area.

NTL: ReGap data shows limited presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-020

NTL: A portion of the lease area is within a Population Management Area (Lone Willow PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-023

NTL: Documented occurrence of BLM designated sensitive bat species Western pipistrelle (*Pipistrellus hesperus*) and Townsend's Big-eared bat (*Corynorhinus townsendii*) within ¼ mile of lease area.

NTL: ReGap data shows the limited presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-036

NTL: ReGap data shows limited presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: A small portion of the lease area is within a Population Management Area (Stillwater PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: A portion of the lease area is within occupied habitat for BLM designated sensitive species desert bighorn sheep (*Ovis Canadensis nelsoni*).

PARCEL NV-10-05-037

NTL: The lease area is within Population Management Unit (Humboldt PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data show the presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-038

NTL: This parcel is within a Population Management Unit (Eugene PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Documented occurrence of BLM designated sensitive species Townsend's Big-eared bat (*Corynorhinus townsendii*) within less than .10 miles of lease area.

PARCEL NV-10-05-045

NTL: The entire lease area is within occupied habitat for BLM designated sensitive species desert bighorn sheep (*Ovis Canadensis nelsoni*).

NTL: ReGap data shows the presence of BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-046

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Portions of the lease area are within occupied habitat for desert bighorn sheep (*Ovis Canadensis nelsoni*), a BLM designated sensitive species.

PARCEL NV-10-05-047

NTL: Portions of the lease area are within occupied desert bighorn sheep (*Ovis Canadensis nelsoni*) habitat, a BLM designated sensitive species.

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Documented occurrence of BLM designated bat species California myotis (*Myotis californicus*) within less than .10 miles of lease area.

PARCEL NV-10-05-048

NTL: Portions of the lease area are within a Population Management Area (East Range PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: Portions of the lease area are within occupied habitat for BLM designated sensitive species desert bighorn sheep (*Ovis Canadensis nelsoni*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-049

NTL: Portions of the lease area are within a Population Management Unit (East Range PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for the BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Portions of the lease area are within occupied habitat for BLM designated sensitive species desert bighorn sheep (*Ovis Canadensis nelsoni*).

PARCEL NV-10-05-050

NTL: Portions of the lease area are within a Population Management Unit (East Range PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Portions of the lease area are within occupied habitat for BLM designated sensitive species desert bighorn sheep (*Ovis Canadensis nelsoni*).

PARCEL NV-10-05-051

NTL: Portions of the lease area are within a Population Management Unit (East Range PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Portions of the lease are within occupied habitat for BLM designated sensitive species desert bighorn sheep (*Ovis Canadensis nelsoni*).

PARCEL NV-10-05-059

NTL: Portions of the lease area are within a Population Management Unit (East Range PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Portions of the lease area are within occupied habitat for BLM designated sensitive species desert bighorn sheep (*Ovis Canadensis nelsoni*).

PARCEL NV-10-05-061

NTL: A portion of the lease area is within a Population Management Unit (Clan Alpine PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Documented occurrence of BLM designated sensitive species Lahontan beardtongue (*Penstemon palmeri* var. *macranthus*) in the near (1 mile) vicinity of the lease area. Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-062

NTL: The entire lease area is within a Population Management Unit (Sonoma PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species pygmy rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-065

NTL: The entire lease area is within Population Management Units (Sonoma PMU and Fish Creek PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species Pygmy Rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Documented occurrence of BLM designated sensitive species Windloving Buckwheat (*Eriogonum anemophilum*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-066

NTL: Portions of the lease area are within a Population Management Unit (Sonoma PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species Pygmy Rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

NTL: Documented occurrence of BLM designated sensitive species Townsend's big-eared bat (*Corynorhinus townsendii*) within ½ mile of lease area.

PARCEL NV-10-05-067

NTL: Portions of the lease area are within a Population Management Unit (Sonoma PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species Pygmy Rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-068

NTL: A small portion of the lease area is within a Population Management Unit (Sonoma PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species Pygmy Rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-069

NTL: Portions of the lease area are within a Population Management Unit (Sonoma PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species Pygmy Rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-073

NTL: The entire lease area is within a Population Management Area (Battle Mountain PMU) for BLM designated sensitive species Greater Sage-grouse (*Centrocercus urophasianus*).

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species Pygmy Rabbit (*Brachylagus idahoensis*). Portions of the lease area with habitat characteristics for this species should be inventoried for its presence.

PARCEL NV-10-05-074

NTL: ReGap data shows the presence of big sagebrush, potential habitat for BLM designated sensitive species Pygmy Rabbit (*Brachylagus idahoensis*). Portions of the parcel area with habitat characteristics for this species should be inventoried for its presence.

Controlled Surface Use

Controlled surface use in areas of urban interface. This stipulation would be applied to minimize the potential for adverse impacts to residential areas, schools, or other adjacent urban land uses.

Authority/Supporting Documentation:

EA-NV-02-029 Geothermal Resources Leasing PEA, September 10, 2002

PEIS for Geothermal Leasing in the Western US, October 2008

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-066

T. 35 N., R. 40 E., MDM, Nevada
sec. 03, lots 3,4, S2NW, NWSW.

NV-WDO-URBAN-01-CSU

Stipulation

Monitoring surface and subsurface water resources. As exploration and development activities commence, the operator shall institute a surface and subsurface hydrologic monitoring program. The details of the monitoring programs will be site-specific and the intensity shall be commensurate with the level of exploration.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-001 THRU PARCEL NV-10-05-005	ALL LANDS
PARCEL NV-10-05-009 THRU PARCEL NV-10-05-010	ALL LANDS
PARCEL NV-10-05-019 THRU PARCEL NV-10-05-020	ALL LANDS
PARCEL NV-10-05-023	ALL LANDS
PARCEL NV-10-05-036 THRU PARCEL NV-10-05-038	ALL LANDS
PARCEL NV-10-05-045 THRU PARCEL NV-10-05-051	ALL LANDS
PARCEL NV-10-05-059	ALL LANDS
PARCEL NV-10-05-061 THRU PARCEL NV-10-05-063	ALL LANDS
PARCEL NV-10-05-065 THRU PARCEL NV-10-05-069	ALL LANDS
PARCEL NV-10-05-073 THRU PARCEL NV-10-05-074	ALL LANDS

NV-WDO-WATER-01

Stipulation

Characterizing surface expressions of geothermal reservoir. Prior to surface disturbing activities, a survey of surface expressions of the geothermal reservoir (hot springs) shall be conducted. This survey will include, at a minimum, invertebrates and water characteristics

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-009

Two springs are located on lands in T.0340N, R.0290E, Section 011. A survey to determine if the springs are geothermal will be needed.

PARCEL NV-10-05-020

Howard Hot Springs located on private land within approximately 750 feet of lease area (Section 033).

PARCEL NV-10-05-037

4 springs located in T.0280N, R.0340E, Sec. 027 NW¼ and 5 springs located in T.0280N, R.0340E, Sec. 034. Need to determine if springs are geothermal.

PARCEL NV-10-05-045

1 spring located in T.0250N, R.0360E, Sec. 010. Need to determine if spring is geothermal

PARCEL NV-10-05-046

T. 25 N., R. 36 E., MDM, Nevada
sec. 04, NW, S2.

Need to determine if spring is geothermal.

PARCEL NV-10-05-047

2 springs located in T.0260N, R.0360E, Sec. 36. Need to determine if springs are geothermal.

PARCEL NV-10-05-059

ALL LANDS

PARCEL NV-10-05-061

ALL LANDS

2 springs in T.0260N, R.0400E, Sec. 019 on lease. Need to determine if they are geothermal.

PARCEL NV-10-05-062

There is 1 spring located in:

T.0270N, R.0390E, 21 MDM, Nevada
sec. 26, SW;

This spring needs to be determined if it is geothermal.

PARCEL NV-10-05-067

T. 34 N., R. 41 E., MDM, Nevada
sec. 05, lots 1,2, S2NE;
sec. 08, SE.

PARCEL NV-10-05-069

The following described lands contain 5 springs known as Sulphur Springs.

T.0350N, R.0410E, 21 MDM, NV
Sec. 034, ALL;

NV-WDO-WATER-02-NTL

No Surface Occupancy

Wild horse or burro populations are known to use some or all of the lease area. As sites are proposed for development, it may be necessary to avoid certain locations, or develop mitigation measures to reduce adverse impacts to horses or burros. Development facilities must be designed and built in a manner that does not hinder the wild and free-roaming behavior of the horses and burros. Additional specific measures to protect horses and burros may be developed during review of proposals, and may include measures such as: when access to existing water is to be restricted the operator must provide an alternative water source of equal quality and quantity.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-07-001	ALL LANDS
PARCEL NV-10-05-009	ALL LANDS
PARCEL NV-10-05-010	ALL LANDS
PARCEL NV-10-05-036	ALL LANDS
PARCEL NV-10-05-045	ALL LANDS
PARCEL NV-10-05-046	ALL LANDS
PARCEL NV-10-05-047	ALL LANDS
PARCEL NV-10-05-061	ALL LANDS
PARCEL NV-10-05-073	ALL LANDS

No Surface Occupancy

Timing limitations on known sage grouse habitat. During the times specified, avoid all development or exploration activities within known nesting, brood-rearing and winter habitat, and within 1 **km.** (0.6 mile) of known habitat. Nesting habitat and brood-rearing habitats: applicable April through August per Interim NV Guidelines or as determined by Field Office and Wildlife Personnel. Winter habitats: October through March. Prior to entry on any lease areas which include known or potential habitat, the lessee (operator) shall contact the appropriate BLM Field Office to discuss any proposed activities.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-004	ALL LANDS
PARCEL NV-10-05-009	ALL LANDS
PARCEL NV-10-05-020	ALL LANDS
PARCEL NV-10-05-036	ALL LANDS
PARCEL NV-10-05-037	ALL LANDS
PARCEL NV-10-05-038	ALL LANDS
PARCEL NV-10-05-048	ALL LANDS
PARCEL NV-10-05-049	ALL LANDS
PARCEL NV-10-05-050	ALL LANDS
PARCEL NV-10-05-051	ALL LANDS
PARCEL NV-10-05-059	ALL LANDS
PARCEL NV-10-05-061	ALL LANDS
PARCEL NV-10-05-062	ALL LANDS
PARCEL NV-10-05-065	ALL LANDS
PARCEL NV-10-05-066	ALL LANDS
PARCEL NV-10-05-067	ALL LANDS
PARCEL NV-10-05-068	ALL LANDS
PARCEL NV-10-05-069	ALL LANDS

Controlled Surface Use

Controlled surface use or timing limitations for bighorn sheep habitat. Limit off-road vehicle use during the lambing seasons (February 1 to May 31) in bighorn sheep use areas. Limit new trail or road construction on potential bighorn sheep range to minimize access.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-002

ALL LANDS

The majority of the lease parcels fall within potential bighorn sheep habitat.

PARCEL NV-10-05-003

The lease area falls within potential bighorn sheep habitat.

PARCEL NV-10-05-004

Lands within this parcel are within < .20 miles of occupied bighorn sheep habitat.

PARCEL NV-10-05-009

The lease area is within potential bighorn sheep habitat.

PARCEL NV-10-05-019

ALL LANDS

PARCEL NV-10-05-023

ALL LANDS

PARCEL NV-10-05-036

ALL LANDS

A portion of the lease area is within occupied bighorn sheep habitat.

PARCEL NV-10-05-037

ALL LANDS

PARCEL NV-10-05-038

ALL LANDS

The lands in the parcel are within potential bighorn sheep habitat

PARCEL NV-10-05-045

ALL LANDS

THRU

PARCEL NV-10-05-048

ALL LANDS

Lease area is within occupied bighorn sheep habitat.

PARCEL NV-10-05-049

ALL LANDS

PARCEL NV-10-05-050

ALL LANDS

Portions of the lease area are within occupied bighorn sheep habitat.

PARCEL NV-10-05-051

Portions of the lease area are within occupied habitat and potential habitat for bighorn sheep.

PARCEL NV-10-05-061

ALL LANDS

Portions of the lease area are within potential habitat for bighorn sheep

NV-WDO-WILD-03-CSU

No Surface Occupancy

No surface occupancy in occupied sage-grouse Population Management Units.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-009	ALL LANDS
PARCEL NV-10-05-020	T. 45 N., R. 31 E., MDM, Nevada sec. 34, SESE.
PARCEL NV-10-05-036	T. 24 N., R. 35 E., MDM, Nevada sec. 06, SWSW.
PARCEL NV-10-05-037	T. 27 N., R. 34 E., MDM, Nevada sec. 04, lots 1-4; sec. 16, NW. T. 28 N., R. 34 E., MDM, Nevada sec. 27, W2, W2SE, W2SWNE; sec. 28, All excl me pats; sec. 29, NESW, N2SESW; sec. 29, E2, E2NW Excl me pats; sec. 29, NWNW, SE excl me pats; sec. 30, lots 1-4, E2, E2W2; sec. 32, all excl me pats; sec. 34, W2.
PARCEL NV-10-05-038	T. 34 N., R. 34 E., MDM, Nevada sec. 12, lot 2, SWNE, S2NW, S2; sec. 14, All; sec. 24, W2E2, W2.
PARCEL NV-10-05-048	T. 27 N., R. 36 E., MDM, Nevada sec. 01, PROT All; T. 27 N., R. 37 E., MDM, Nevada sec. 06, lots 3-7, SENW, E2SW; T. 28 N., R. 37 E., MDM, Nevada sec. 31, W2.
PARCEL NV-10-05-049	T. 28 N., R. 36 E., MDM, Nevada sec. 13, E2, E2W2; sec. 24, E2, E2W2.

PARCEL NV-10-05-050	T. 28 N., R. 36 E., MDM, Nevada sec. 25, PROT All; sec. 26, SESE; sec. 35, E2E2; sec. 36, PROT All.
PARCEL NV-10-05-051	T. 29 N., R. 37 E., MDM, Nevada sec. 18, NENE; sec. 20, E2, E2NW, NESW; sec. 28, PROT All; sec. 29, NE, E2SE.
PARCEL NV-10-05-059	T. 28 N., R. 38 E., MDM, Nevada sec. 10, All; sec. 11, W2W2; sec. 14, W2W2; sec. 15, All; sec. 22, E2.
PARCEL NV-10-05-061	T. 26 N., R. 40 E., MDM, Nevada sec. 18, SESE; sec. 19, lots 3,4, E2, SESW.
PARCEL NV-10-05-062	ALL LANDS
PARCEL NV-10-05-065	T.0270N, R.0400E, 21 MDM, Nevada sec. 02, LOTS 1-4; sec. 02, S2N2,S2; sec. 03, LOTS 1-4; sec. 03, S2N2,S2; T.0280N, R.0400E, 21 MDM, Nevada sec. 26, ALL; sec. 27, ALL; sec. 34, ALL;
PARCEL NV-10-05-066	T. 35 N., R. 40 E., MDM, Nevada sec. 02, SWSW; sec. 03, SWNW, S2; sec. 08, E2; sec. 10, All; sec. 11, All.
PARCEL NV-10-05-067	T. 34 N., R. 41 E., MDM, Nevada sec. 06, NWNE, W2; sec. 07, W2W2.

PARCEL NV-10-05-068	T. 34 N., R. 41 E., MDM, Nevada sec. 30, SWSW.
PARCEL NV-10-05-069	T. 35 N., R. 41 E., MDM, Nevada sec. 26, All; sec. 28, All; sec. 29, All; sec. 32, NWNE, NW, NWSW; sec. 33, NENE, NWNW; sec. 34, N2; sec. 35, NW.
PARCEL NV-10-05-073	T. 32 N., R. 42 E., MDM, Nevada sec. 32, All.

No Surface Occupancy

No exploration during brooding/nesting period (April through August) in identified nesting habitat.

<u>PARCEL</u>	<u>DESCRIPTION OF LANDS</u>
PARCEL NV-10-05-009 This lease area is within sage-grouse nesting habitat.	ALL LANDS
PARCEL NV-10-05-037	ALL LANDS
PARCEL NV-10-05-038	ALL LANDS
PARCEL NV-10-05-048	ALL LANDS
PARCEL NV-10-05-049	ALL LANDS
PARCEL NV-10-05-050	ALL LANDS
PARCEL NV-10-05-051	ALL LANDS
PARCEL NV-10-05-059	ALL LANDS
PARCEL NV-10-05-061	ALL LANDS
PARCEL NV-10-05-062	ALL LANDS

NV-WDO-WILD-06B-CSU

No Surface Occupancy

No exploration during winter (October through March) in identified winter habitats.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-004

ALL LANDS

There is currently unoccupied habitat for Greater Sage-grouse on lands within this parcel.

PARCEL NV-10-05-009

ALL LANDS

This lease area is within sage-grouse winter habitat.

PARCEL NV-10-05-020

ALL LANDS

A portion of the lease area is within sag-grouse winter habitat.

PARCEL NV-10-05-036

ALL LANDS

PARCEL NV-10-05-037

ALL LANDS

PARCEL NV-10-05-038

ALL LANDS

PARCEL NV-10-05-048

ALL LANDS

PARCEL NV-10-05-049

ALL LANDS

PARCEL NV-10-05-050

ALL LANDS

PARCEL NV-10-05-051

ALL LANDS

PARCEL NV-10-05-059

ALL LANDS

PARCEL NV-10-05-062

ALL LANDS

PARCEL NV-10-05-065

ALL LANDS

PARCEL NV-10-05-066

ALL LANDS

PARCEL NV-10-05-067

ALL LANDS

PARCEL NV-10-05-068

ALL LANDS

PARCEL NV-10-05-069

ALL LANDS

NV-WDO-WILD-06C-TL

No Surface Occupancy

Controlled Surface use or no surface occupancy to protect agency-designated sensitive species. For agency-designated sensitive species (e.g., sage grouse), a lease stipulation (NSO, controlled surface use, or timing limitations) would be imposed for those portions of high value/key/crucial species habitat where other existing measures are inadequate to meet agency management objectives.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-003

ALL LANDS

NTL: Class I and Class III Cultural Resources Inventories are required for all lands in T.0240N, R.0270E, Secs. 012 and 024. Depending on the outcome of the results, constraints may be placed on surface occupancy.

PARCEL NV-10-05-004

There is currently unoccupied habitat for Greater Sage-grouse on lands within this parcel

PARCEL NV-10-05-009

ALL LANDS

PARCEL NV-10-05-020

ALL LANDS

PARCEL NV-10-05-036

ALL LANDS

THRU

PARCEL NV-10-05-038

ALL LANDS

PARCEL NV-10-05-048

ALL LANDS

THRU

PARCEL NV-10-05-051

ALL LANDS

PARCEL NV-10-05-059

ALL LANDS

PARCEL NV-10-05-061

ALL LANDS

PARCEL NV-10-05-062

ALL LANDS

PARCEL NV-10-05-065

ALL LANDS

THRU

PARCEL NV-10-05-069

ALL LANDS

PARCEL NV-10-05-073

ALL LANDS

Timing Limitation

Timing limitation on wildlife migration corridors and important habitat. This stipulation would be applied to protect the continuity of migration corridors and important habitat. Portions of the subject lease contains crucial pronghorn winter habitat that should be protected from disturbance from 11/15 to 3/16 inclusive.

Authority/Supporting Documentation:

EA-NV-02-029 Geothermal Resources Leasing PEA, September 10, 2002

PEIS for Geothermal Leasing in the Western US, October 2008

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-038

ALL LANDS

Portions of the lease area are within mule deer crucial winter habitat and should be protected from disturbance from 11/15 to 3/16 inclusive.

PARCEL NV-10-05-062

ALL LANDS

Portions of the subject lease contains crucial mule deer winter habitat that should be protected from disturbance from 11/15 to 3/16 inclusive

PARCEL NV-10-05-065

ALL LANDS

A small portion of the lease area is within crucial mule deer winter habitat that should be protected from disturbance from 11/15 to 3/16 inclusive.

PARCEL NV-10-05-066

ALL LANDS

Portions of the lease area are within crucial mule deer winter habitat that should be protected from disturbance from 11/15 to 3/16 inclusive.

PARCEL NV-10-05-067

ALL LANDS

Portions of the subject parcel contains crucial mule deer winter habitat that should be protected from disturbance from 11/15 to 3/16 inclusive.

PARCEL NV-10-05-068

Portions of the subject lease contains crucial mule deer winter habitat that should be protected from disturbance from 11/15 to 3/16 inclusive.

PARCEL NV-10-05-069

ALL LANDS

Portions of the subject lease contains crucial mule deer winter habitat that should be protected from disturbance from 11/15 to 3/16 inclusive.

NV-WDO-WILD-07-TL

Unit Joinder Requirement

The successful applicant for the lands listed below shall file with this office, proof of having joined in the Alum Unit Agreement, if in the public interest. BLM may require that Federal leases that become effective on or after August 8, 2005, contain a provision stating that BLM may require commitment of the lease to a unit agreement, and may prescribe the unit agreement to which such lease must commit to protect the rights of all parties in interest, including the United States (43 CFR 3280.4) or submit satisfactory reasons for not participating in this unit.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-055

T. 01 N., R. 38 E., MDM, Nevada
sec. 024, PROT All;
sec. 025, PROT All.

Unit Joinder Requirement

The successful applicant for the lands listed below shall file with this office, proof of having joined in the Reese River Unit Agreement, if in the public interest. BLM may require that Federal leases that become effective on or after August 8, 2005, contain a provision stating that BLM may require commitment of the lease to a unit agreement, and may prescribe the unit agreement to which such lease must commit to protect the rights of all parties in interest, including the United States (43 CFR 3280.4) or submit satisfactory reasons for not participating in this unit.

PARCEL

DESCRIPTION OF LANDS

PARCEL NV-10-05-075

ALL LANDS

UA STIP